

UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2013 2nd Quarter

**UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2013 1st Quarter**

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# Chicago Metropolitan Agency For Planning

## LOCAL PLANNING SUPPORT

**Program Oversight:** Bob Dean

GO TO 2040 supports the efforts of local governments to improve livability within their communities and to encourage a future pattern of more compact, mixed-use development that focuses growth where transportation infrastructure already exists. The plan recommends that local governments pursue opportunities for development of this type, while recognizing that the interpretation and application of these concepts will vary by community.

## AREA 1: REGIONAL TECHNICAL ASSISTANCE

**Program Manager:** Andrew Williams-Clark

“Regional” technical assistance includes projects that are conducted at a regional level, rather than working with an individual community. Projects in this area have a broad, region-wide audience.

### Online Case Study Library

**Project Manager:** Lindsay Bayley

**Team:** Heringa, Okoth

**Description:** This project will collect positive case studies from around the region of local governments advancing GO TO 2040 through plans, ordinances, and other regulations. These will be organized clearly in a searchable online format. After the initial launch of the project, it will be continually supplemented with more case studies, including some suggested or led by partner organizations.

**Products and Key Dates:** Add 10 new case studies to library and request submissions for an additional 10 from LTA projects and partners (ongoing; approximately 5 per quarter). Continued improvements to library in terms of sorting, searching, design, and similar features (ongoing).

#### 2<sup>nd</sup> Quarter Progress:

- Wrote up 4 new case studies, one from an LTA project (to be added online by Greg’s team)
- Developed a template for LTA projects to be submitted as case studies
- Highlighted bi-weekly case studies, continued to track downloads, submitted 3 case studies to NARC for their case study library

#### 3<sup>rd</sup> Quarter Objectives:

- Continue to draft case studies, highlight examples bi-weekly, and request submissions

- Request LTA project managers' submission of completed case studies.

## **Municipal Survey and Compendium of Plans**

**Project Manager:** Andrew Williams-Clark

**Team:** Heringa, Pfingston, interns

**Description:** This project will conduct a biennial survey of municipalities across the region to understand the degree to which policies recommended in GO TO 2040 are implemented at the local level. Survey analysis will also be used to determine local government demand for the development model plans, ordinances and codes as well as educational opportunities.

**Products and Key Dates:** Summary of municipal survey (October).

### **2<sup>nd</sup> Quarter Progress:**

- Drafted policy blog
- Updated comprehensive plan indicators for implementation report

### **3<sup>rd</sup> Quarter Objectives:**

- Analyze 2012 muni survey data for demand for model codes, ordinances and toolkits
- Improve municipal survey instrument to estimate demand for model codes, ordinances and toolkits

## **Model Plans, Ordinances, and Codes**

**Project Manager:** Andrew Williams-Clark

**Team:** Elam, Heringa, Ostrander

**Description:** This project will prepare model planning approaches on topics of interest to local communities and planners. These include ordinances, other regulations, or treatment of other planning issues. Topics addressed in FY 13 will include continuations of some begun in FY 12: local food model ordinance; treatment of arts and culture in local plans; form-based codes; and climate change adaptation. Once models are produced, CMAP will work with several communities to implement the ordinance locally (covered in more detail in the Community Technical Assistance section). The municipal survey and Compendium of Plans will be used to determine the focus of future model approaches.

**Products and Key Dates:** Four model ordinances or other planning documents on topics of interest (produced approximately quarterly). Identification of new topics to be addressed in FY 14 and beyond, based on results of municipal survey and Compendium of Plans review (March).

### **2<sup>nd</sup> Quarter Progress:**

- Prepared near-final draft of Model Form-Based Toolkit and modified based on internal comments received.
- Completed stakeholder interviews for Arts and Culture Toolkit.

- First two sections of the Climate Change Adaptation Toolkit completed and second advisory committee meeting held.

### **3<sup>rd</sup> Quarter Objectives:**

- Post Model Form-Based Toolkit.
- Prepare full draft of Arts and Culture Toolkit.
- Finalize Climate Change Adaptation Toolkit and hold third and final advisory committee meeting.

## **Planning Commissioner Workshops**

**Project Manager:** Erin Aleman

**Team:** Ambriz, Dick

**Description:** A series of training workshops for Planning Commissioners will be provided, covering issues such as the importance of updating the comprehensive plan, consistency of local ordinances, legal issues in planning, and placing local land use decisions within a regional context. These will be coordinated with APA-IL, COGs, and other relevant groups. Each workshop will be hosted by a single municipal Planning Commission, with invitations to other nearby communities. The workshops will be targeted to communities recently completing CMAP-led technical assistance projects.

**Products and Key Dates:** Eight Planning Commissioner workshops, held throughout year (approximately two per quarter).

### **2<sup>nd</sup> Quarter Progress:**

- Coordinated materials and attended the three scheduled Plan Commissioner trainings. Survey responses from the completed workshops were overall positive.
  - Blue Island – October 10, 2012
  - Forest Park – November 5, 2012
  - Park Forest – December 4, 2012

### **3<sup>rd</sup> Quarter Objectives:**

- Coordinate two or three Plan Commissioner trainings. Coordinate materials and staffing for each training.
- Continue to schedule trainings for following quarter. Anticipated: Campton Hills, Norridge, Elmwood Park.

## **AREA 2: COMMUNITY TECHNICAL ASSISTANCE**

**Program Manager:** Bob Dean

“Community” technical assistance involves working directly with a community or group of communities on a product that is customized for their use. Projects in this area have a specific audience and are

geographically limited. The work plan does not identify the specific projects being pursued, but breaks down the types of work involved in each one.

## **Community Planning Program**

**Project Manager:** Jack Pfingston

**Team:** Bayley, Saunders, Simoncelli, Williams-Clark

**Description:** This project will provide grants to local governments to support the preparation of comprehensive plans, sub-area plans and ordinance revisions to implement these plans, with a focus on linking land use and transportation. It will be highly coordinated with RTA, who offers similar grant programs; coordination with IDOT will also be sought.

**Products and Key Dates:** Prequalification of consultants to assist with Community Planning program projects (July). Recommendation of projects to be funded (October). Consultant selection and initiation of each local project (January through March). Call for projects for following year (May).

### **2<sup>nd</sup> Quarter Progress:**

- Continued to engage with communities and to track project progress. Continued project administration and reviewed draft planning documents for ongoing consultant-led projects. Completed one project, a subarea plan for McHenry County.
- Reviewed and evaluated proposals, conducted interviews, and selected consultants for DuPage County corridor study, Lansing comprehensive plan, Lynwood comprehensive plan, and Oak Lawn corridor study. Kickoff meetings were held and these projects are underway.
- Drafted RFPs for several projects but delayed release until after the new year.
- Received approval of 2013 program from Local Coordinating Committee, Board, and MPO.
- Following Board and MPO approval, held initial scoping meetings with the Northwest Municipal Conference (Des Plaines River Corridor Improvement Plan); Niles (multi-modal transportation plan); South Elgin (bicycle and pedestrian plan); Prospect Heights (comprehensive plan); Calumet City (comprehensive plan); Evanston (bike plan update); and the City of Chicago (corridor plan for Kedzie Avenue in Garfield Park). Initial meeting was not held for North Aurora due to recent changes in village administration. Of all the participating grantees, only Evanston will be procuring a consultant themselves.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue to engage with communities and to track project progress. Continue project administration and review of draft planning documents.
- Release RFPs for approximately five additional projects in Niles, Olympia Fields, Northwest Municipal Conference, Des Plaines, and South Elgin.
- Enter into an IGA with Evanston and be sure their RFP is released by the end of the quarter.

## **Local Technical Assistance: Program Development and Management**

**Project Manager:** Bob Dean

**Team:** Aleman, Dick, Navota, Ostrander, Saunders, Williams-Clark

**Description:** This involves the management of the overall program of local technical assistance projects. This includes assuring project timeliness and quality, assessing staff needs and allocating resources appropriately, and communicating the purpose and goals of the overall program. The preparation of monthly reports on project progress also falls under this project. Future calls for projects and project prioritization are included within this project as well.

**Products and Key Dates:** Review of applications submitted and project prioritization (October). Monthly reports on progress of ongoing and upcoming projects (ongoing). Call for projects for following year (May).

### **2<sup>nd</sup> Quarter Progress:**

- Received approval of staff recommendations for new projects from Local Coordinating Committee, Board, and MPO Policy Committee.
- Continued preparation of monthly reports on project status, including customized reports for partner groups.
- Track and analyze staff time expended, with approximately 6,200 hours of staff time devoted to LTA projects. This was slightly below quarterly averages, due to the number of holidays in the 2<sup>nd</sup> quarter of the fiscal year and turnover of two staff positions.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue preparation of monthly reports on project status, including customized reports for partner groups.
- Track and analyze staff time expended, with the expectation of approximately 7,500 hours of staff time devoted to LTA projects.

## **Local Technical Assistance: Project Scoping**

**Project Manager:** Bob Dean

**Team:** Aleman, Dick, Navota, Pfingston, Saunders, Williams-Clark

**Description:** Many local technical assistance projects require significant further scoping before the most appropriate CMAP role can be determined. This work plan item includes scoping of all higher priority projects, involving meetings with project sponsors and key local stakeholders, research on relevant past activities in each community, and preparation of a proposed scope of work for CMAP's involvement in each project.

**Products and Key Dates:** Ongoing scoping of projects as they are submitted through new calls for projects (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- Initiated communication with sponsors of newly selected projects to develop scopes of work and schedules.

- Prepared detailed scopes of work and administrative documents for projects starting in 3<sup>rd</sup> and 4<sup>th</sup> quarters FY 13.

### **3<sup>rd</sup> Quarter Objectives:**

- Communicate with project sponsors to develop basic scopes of work and schedules, and to develop RFPs if appropriate.
- Prepare detailed scopes of work and administrative documents for projects starting in 4<sup>th</sup> quarter FY 13 and 1<sup>st</sup> quarter FY 14.

## **Local Technical Assistance: Project Management and Support**

**Project Manager:** Bob Dean

**Team:** Bayley, Beck, Burch, Choudry, Dick, Heringa, Hudson, Ihnchak, Loftus, Navota, O’Neal, Okoth, Ostrander, Pfingston, Robinson, Saunders, Schuh, Shenbaga, Simoncelli, K. Smith, Williams-Clark, Woods

**Description:** Each local technical assistance project will be assigned a project manager who is responsible for the timely completion of the project. Project managers are responsible for conducting a large portion of the work required on their projects, as well as identifying needs for additional project support, outreach assistance, and partner coordination (described in the following several work plan items). The staff listed for this project will serve as project managers for some projects and contribute as part of a project team in other cases. CMAP’s various software and tools, including Full Circle, the ROI model, MetroQuest, and MetroPulse, will be used as appropriate. Products will vary based on specific projects, but will include comprehensive plans, subarea plans, zoning ordinances, sustainability plans, special projects on particular topics such as housing or water conservation, and others.

**Products and Key Dates:** Completion of approximately twenty local technical assistance projects receiving direct assistance from CMAP and initiation of a similar number of additional projects. Projects will be initiated and completed on an ongoing basis. The number of projects at various stages (initiated; 50% complete; 90% complete; 100% complete) will be tracked and reported quarterly.

### **2<sup>nd</sup> Quarter Progress:**

- Continued to advance projects already begun, with preparation of 5 existing conditions reports (bringing the total to 45), 12 draft plans (bringing the total to 32), and 5 final plans (bringing the total to 20). The rate of preparation of draft plans exceeded initial expectations, though the completion of final plans was lower than expected, mainly because votes to adopt several plans were delayed due to the holidays.
- Initiated 9 additional projects. Staff-led projects included Berwyn zoning update (which also includes a consultant component), Centers for New Horizons local food survey, Hinsdale parking study, Maywood economic development plan, and Seven Generations Ahead sustainability data project. Consultant-led projects have already been noted in the Community Planning Program section. A total of 64 projects had reached this stage by the end of the 2<sup>nd</sup> quarter, including 47 staff-led projects and 17 consultant-led projects.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue to advance projects, with preparation of several existing conditions reports, development of 8 additional draft plans, and adoption/completion of 9 final plans.
- Initiate 12 additional staff-led projects and 3 consultant-led projects.

| Projects...                                | End   | End   | 1Q    | 2Q    |
|--|-------|-------|-------|-------|
|  | FY 11 | FY 12 | FY 13 | FY 13 |
| ...completed and adopted (100% complete)   | 0     | 10    | 15    | 20    |
| ...with final draft complete (90%)         | 0     | 18    | 20    | 32    |
| ...with existing conditions complete (50%) | 0     | 29    | 40    | 45    |
| ...fully initiated                         | 14    | 47    | 55    | 64    |

## Local Technical Assistance: Outreach and Communications

**Project Manager:** Erin Aleman, Tom Garritano

**Team:** Choudry, Green, Lopez, Reisinger, Simoncelli, K. Smith, Vallecillos

**Description:** Inclusive public engagement processes will be part of each local technical assistance project undertaken. This work plan item includes the development and implementation of a public engagement process as part of each project. This project also includes media outreach during and after each LTA project.

**Products and Key Dates:** Initial Project Outreach Strategy (PROUST) for each project (ongoing). Final report on public engagement results for each local project (ongoing). Communications strategy for each project (ongoing).

### 2<sup>nd</sup> Quarter Progress:

- Assessed outreach efforts to-date to determine if there are efficiencies to be gained. Two considerations:
  - Streamlined the existing PROUST to make it more useful for project steering committees.
  - Exploring possible benefits holding the kick-off and second project meeting closer together, and possibly adjusting second meeting to focus on key recommendations.
- Continued to develop PROUST and outreach appendix as needed.
- Continue to work with communications staff on project media support.
- Compiled public meeting data for the year. In 2012 LTA projects held a total of 95 public engagement opportunities (includes: workshop, focus groups, MetroQuest sites) engaging a total of 3,683 people.

### **3<sup>rd</sup> Quarter Objectives:**

- Identify a project or two to test scheduling meetings closer together.
- Continue to develop PROUST and outreach appendix as needed.
- Continue to work with communications staff on project media support.

## **Local Technical Assistance: Data and Mapping Support**

**Project Manager:** Agata Dryla-Gaca

**Team:** Bayley, Drennan, Okoth, Panella, Pedersen, interns

**Description:** Provide customized data preparation, analysis and mapping support to LTA project managers. Data and analysis staff will be assigned to projects several months before they are initiated based on availability and needed skills. A set of guidelines for preparing standardized LTA data and mapping products will ensure uniform quality control and streamline preparation of data and map products.

**Products and Key Dates:** Guidelines for preparation of standard LTA data and mapping products (October). Data and map products for each LTA project (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- Provided all requested cartographic/GIS support for ongoing projects.
- Trained new people assigned for GIS & mapping for upcoming projects. Introduced them to CMAP's spatial database, set up connections and shared existing standards.
- Worked on documents describing rules and settings helping to keep desirable quality and consistency of spatial data requests (maps, calculations, reference etc). Created templates for some thematic maps.
- Shared already approved map products as LTA Maps Library. This collection is supposed to help select and follow visual "style" while keeping high quality and consistency of map products.
- Collected feedback from project managers/planners and GIS staff to improve communication.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue on projects in progress and start on newly initiated projects.
- Ensure GIS and mapping coordination for new and ongoing projects.
- Explore new ways of presenting and collaborating on spatial information.

## **Local Technical Assistance: Partner Coordination**

**Project Manager:** Bob Dean

**Team:** Aleman, Okoth, Ostrander

**Description:** The involvement of partner organizations including government, nongovernmental, and philanthropic groups is a central part of CMAP's approach to local technical assistance. This work plan

item includes identification of appropriate organizations to participate in local projects and coordination of the project processes to involve these organizations, as well as convening partners through working committees, technical assistance providers group, and other formal and informal committees. This project also includes the incorporation of non-traditional topics within LTA projects, such as health, arts and culture, workforce development, and others.

**Products and Key Dates:** Identification of appropriate partner organizations and roles for each local technical assistance project (ongoing). Periodic meetings of the technical assistance providers group (quarterly).

### **2<sup>nd</sup> Quarter Progress:**

- Continued to involve partner organizations in appropriate projects. Developed more detailed method of tracking involvement, in which participation was stratified by level of involvement. Of 35 staff-led projects that were underway or about to begin at the end of 2<sup>nd</sup> quarter, 26 had active involvement of at least one partner.
- Continued to provide assignments to market analysis and visualization contractors.
- Held one meeting of the Technical Assistance Providers working group to discuss participation in upcoming LTA projects.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue to involve partner organizations in appropriate projects, with target of at least one partner involved in each LTA project.
- Provide assignments to market analysis and visualization contractors to support LTA projects.
- Hold one meeting of the Technical Assistance Providers working group. Develop regular quarterly meeting schedule.

## **POLICY ANALYSIS AND DEVELOPMENT**

**Program Oversight:** Matt Maloney

GO TO 2040 addresses broad issues of governance and policy, which are equally as important as physical infrastructure to our region's future. The plan's approach in this area is to support activities that create a favorable policy environment for sustainable prosperity and regional job growth. The primary goal of this core program is to use the agency's vast data resources to generate compelling analyses in subject areas aligning with GO TO 2040. Dissemination of this analysis provides the context for strategic coordination on policy with other organizations, including administrative and/or legislative action. This core program reflects agency priorities, ranging from transportation finance to economic innovation to state and local taxation to broader land use issues including housing and natural resource policies. The main activities include research and analysis, steering GO TO 2040 priorities through the agency's committee structure, legislative analysis, and coordination by CMAP staff with other organizations.

## **AREA 1: Regional Mobility**

### **Performance-Based Evaluation Criteria and Transportation Funding**

**Project Manager:** Matt Maloney

**Team:** Beata

**Description:** GO TO 2040 recommends a series of implementation actions for creating more efficient use of scarce transportation dollars. Transportation funding decisions should be based on transparent evaluation criteria, and the State and the region's transportation stakeholders should develop and utilize the necessary performance measures. The plan specifically targets the current state practice of allocating 45 percent of road funding to northeastern Illinois, and recommends that performance-driven criteria rather than an arbitrary formula be used to determine these investments. CMAP also has an important institutional role in ensuring that the region's transportation projects satisfy the direction of GO TO 2040. This project will continue to advance these concepts and explore a series of different options for CMAP's continued role in targeting investment dollars toward the region's transportation priorities.

**Products and Key Dates:** Continued outreach to key stakeholders on performance-based evaluation criteria issue brief (ongoing); Host Volpe peer exchange on performance based evaluation criteria (summer 2012); Internal analysis of TIP and its alignment with GO TO 2040 (summer 2012); Culminating report on funding and transportation programming options, drawing on the above products and other projects within Area 1 (March 2013).

#### **2<sup>nd</sup> Quarter Progress:**

- Staff made a proposal on performance based funding to the October meeting of the joint CMAP Board/MPO Policy Committee. The proposal focuses on IDOT's Highway Improvement Program. The proposal was approved by the joint bodies and a letter was sent to IDOT.
- A draft "culminating report" on performance-based funding has been produced and is under review.
- Staff has worked internally on other next steps, including building a larger campaign around performance-based funding in early 2013. This would include the launch of the web micro-site as well as a companion report. CMAP will also consider state legislation on this matter as it arises.

#### **3<sup>rd</sup> Quarter Objectives:**

- Focus on performance-based funding campaign, including web micro-site and culminating report.
- Scope FY 14 performance-based funding efforts for CMAP staff, based on the Board and MPO approved next steps.
- Continue monitoring state legislative activity around this topic.

## **Analysis of Regional Revenue Sources for Financing Capital Infrastructure**

**Project Manager:** Matt Maloney

**Team:** Beata, Hollander, Schuh

**Description:** CMAP's Regional Tax Policy Task Force recommended that Northeastern Illinois should follow the lead of other regions around the country that are pursuing and utilizing regional revenue sources for regional needs, namely capital investments for transportation infrastructure projects. The GO TO 2040 plan emphasizes the modernization of existing transportation infrastructure and includes a very short list of fiscally constrained major capital projects. As federal and state gas taxes continue to lose purchasing power, it is important for the region to pursue dedicated sources of locally sourced funding to provide for these regional needs. The purpose of this project is for staff to conduct a detailed analysis of potential non-federal or state revenues to be derived from the imposition of new user fees or other efficient forms of taxation that capture the incremental value created by infrastructure improvements. A menu of options will be prepared, along with the benefits and costs of each approach. Both region-wide and sub-regional/corridor approaches should be analyzed as part of this project. Specific recommendations should be offered, and the CMAP Board may wish to pursue a particular funding avenue, if necessary, via state legislation.

**Products and Key Dates:** Detailed project scoping will begin in late FY 12. Final report (December 2012).

**2<sup>nd</sup> Quarter Progress:**

- Draft technical report and executive summary have been produced. The report will remain a draft at this point, as staff monitors new transportation funding actions at the state legislative level.
- Staff has created a presentation of the report's findings.

**3<sup>rd</sup> Quarter Objectives:**

- Staff will present the report's findings to the Regional Coordinating Committee.
- Staff will continue to monitor action in Springfield on transportation funding issues.

## **Congestion Pricing Campaign**

**Project Manager:** Jesse Elam

**Team:** Beata, Stratton, Bozic, outreach staff, existing consultant PAO

**Description:** The implementation of congestion pricing is a major recommendation of GO TO 2040. While a range of planning studies, including work by CMAP, Illinois Tollway and the Metropolitan Planning Council, have analyzed this strategy, the region has not yet seen much momentum behind the implementation of congestion pricing on a project level. Several challenges and informational barriers remain, including how congestion pricing might impact local streets, how the revenues might be used, and how different income classes might change their behavior as a result. This project should be thought of as a broader "campaign" that includes the production of a short marketing piece as well as an outreach effort. The intended audience includes mayors, the Tollway board, the Governor's staff, and State legislators. The piece will include an explanation of value pricing, a section discussing specific expressways and planning-level estimates of congestion reduction/throughput increase, traffic diversion to local roads or from transit, changes in travel behavior by income class, and estimates of revenue generated.

**Products and Key Dates:** Report/marketing piece (September 2012); Development of an outreach and communications strategy (September 2012); Follow outreach and communications strategy (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- Completed technical analysis and website/print materials for phase 1 (pricing new expressway capacity), presented to Board/MPO, and began outreach campaign
- Presented to a number of organizations, including World Business Chicago, Illinois Chamber of Commerce, Northwest Municipal Conference, Cook County Department of Highways, the Council of Mayors Executive Committee, the Chicago City Council Committee on Pedestrian and Traffic Safety, and others
- Gave interviews to several media outlets and provided letter templates for stakeholders to send to IDOT, the Tollway, and Gov. Quinn in support of congestion pricing
- Conducted analysis of air emissions and economic impacts associated with congestion pricing on the GO TO 2040 projects; modified website with economic impacts results and wrote policy update
- Began second phase of analysis, looking at pricing existing roadways

### **3<sup>rd</sup> Quarter Objectives:**

- Complete analysis of the effects of pricing existing roadways
- Continue outreach efforts

## **Fiscal Constraint Data Collection and Forecasting**

Project Managers: Alex Beata & Lindsay Hollander

**Description:** The GO TO 2040 plan includes a fiscal constraint for transportation investments. The objective of this project is to collect and organize the necessary data for updating the fiscal constraint in preparation for a plan update. Staff will review GO TO 2040's assumptions against actual revenue and expenditure figures and also research other innovative approaches used by other MPOs at conducting long range financial planning and ongoing monitoring of progress.

**Products and Key Dates:** Updated assumptions and financial forecasts for internal review (December 2012).

### **2<sup>nd</sup> Quarter Progress:**

- Staff completed updating asset data.
- Staff completed collection of expenditure data.
- Staff developed methodologies to project revenues and expenditures.
- Staff summarized methodology and findings in an internal memo.

### **3<sup>rd</sup> Quarter Objectives:**

None. Project is complete.

## **Freight Policy Development**

**Project Manager:** Randy Deshazo

**Team:** Ballard-Rosa, Beata, Simoncelli, with additional coordination across departments as necessary.

**Description:** GO TO 2040 strongly supports increased investment in the region's freight system to improve the economic competitiveness of metropolitan Chicago, and the plan emphasizes organization and public policy as a specific area of focus for achieving this goal. Metropolitan Chicago has not traditionally had a champion to look out for the public interest regarding freight. To address the institutional and funding barriers of all freight modes, a self-financed Regional Freight Authority should be explored and designated to establish a balance of interests and a mandate to address these needs and lower operating costs by upgrading regional infrastructure. A process should be outlined to assist in moving this recommendation forward that includes convening freight stakeholders and transportation implementers to discuss the options and best course of action. A strategic plan will be developed to incorporate initiatives in the development of a national policy platform and a plan for studying the feasibility of a Regional Freight Authority with stakeholder input.

**Products and Key Dates:** Strategic Plan for CMAP's involvement in freight covering a national freight policy (August 2012); Draft Prospectus for Regional Freight Authority Analysis (December 2012); Draft national freight policy legislative principles (January 2013); Issue RFP for consultant assistance with the Regional Freight Authority project (March 2013); Provide draft taskforce membership list to Board (May 2013).

## **2<sup>nd</sup> Quarter Progress:**

- Began implementing a Strategic Plan for staff work on CMAP's Freight Mobility initiatives.
- An Internal Draft of the Federal Legislative Platform was reviewed by Executive Management in November 2012, and provided to the Freight Committee for consideration.
- For the Regional Freight Authority, staff conducted an extensive literature review, data collection, and interviews to draft the Regional Freight Authority Prospectus. A short summary of this document is currently being reviewed..
- For the Request for Proposals, no substantive action was completed on this during this period

## **3<sup>rd</sup> Quarter Objectives:**

- National Vision:
  - Revise Draft Legislative Principles with data from State Freight Plan, discuss with CAGTC and SCAG at TRB meeting in January 2013. Submit Draft Principles to Freight Committee (February 2013) Re-submit Draft Principles with Committee changes to Executive Management (March 2013)
- Regional Freight Authority:
  - Complete final prospectus (January 2013)
  - Prepare white paper for Board requesting authorization to form a taskforce or use the existing Freight Committee to review and provide input to staff on the RFA concept (February 2013)

## Major Capital Projects Implementation

**Project Manager:** Matt Maloney

**Team:** Beata, Bozic, Blankenhorn, Dean, Leary, Elam, Kopec, Schuh, Wies

**Description:** While the primary transportation emphasis of GO TO 2040 is to maintain and modernize, the plan contains a handful of fiscally constrained major capital projects that will maximize regional benefits of mobility and economic development. In the last fiscal year, staff engaged in a strategic planning exercise for prioritizing opportunities for CMAP staff to add value to these regional planning processes. CMAP will deploy some resources, in coordination with state, regional, and local agencies and groups, to generate the data, information, policy analysis, and outreach to advance implementation of GO TO 2040's fiscally constrained priority projects.

**Products and Key Dates:** Monthly internal meetings and project updates (ongoing); Scoping and coordination of next steps for CMAP staff post IL 53/120 advisory council (ongoing); Analysis for I-90 council utilizing the pricing model, the value pricing marketing pieces and expressway-BRT study (begin in summer 2012); update strategic plan (May 2013), other technical assistance and involvement with project planning as stipulated in the strategic plan (ongoing).

### 2<sup>nd</sup> Quarter Progress:

- Staff meets internally to implement strategic plan for staff involvement on projects.
- A separate quarterly report has been prepared on MCPs. Some highlights include:
  - Staff continues to engage in targeted outreach on the congestion pricing campaign.
  - Staff has been engaged with stakeholders around the proposed Elgin O'Hare Expressway about strategies for closing the \$300 million financial gap.
  - Staff prepared a memo for the CMAP Board and MPO Policy Committee regarding the Circle Interchange, which IDOT is requesting be included as an amendment to GO TO 2040.
  - Staff submitted a letter to the Illiana Expressway working group about several concerns regarding that facility.

### 3<sup>rd</sup> Quarter Objectives:

- Continue to meet internally and implement strategic plan.

## AREA 2: Efficient Governance

### Assessment of Economic Development Incentives

**Project Manager:** Lindsay Hollander

**Team:** Schuh, Morck, consultant contract, with additional coordination across departments as necessary

**Description:** CMAP's Regional Tax Policy Task Force recommended that CMAP analyze how sales tax rebates affect development and land use decisions, and support policies that enhance transparency in these rebate agreements. This recommendation emerged from the Task Force's lengthy discussion about the local incentives at play in the attraction of large tax generating establishments and the land use and transportation impacts. While the Task Force focused specifically on sales tax rebates, the state

and some local governments historically have utilized a range of other abatements and economic development incentives, including TIF and enterprise zones, to spur economic development. The CMAP Board has requested that CMAP conduct a detailed study on how and where these tools have been used and the impact of the tools on local and regional economic development.

**Products and Key Dates:** Issue RFP (May 2012), data collection completed (January 2013), final report (June 2013).

### **2<sup>nd</sup> Quarter Progress:**

- Held scoping meeting with consultant to determine plan for data collection. The consultant will compile a list of projects that have received economic development incentives. CMAP will choose a sample of 50 case studies for the consultant to focus on for detailed data collection.
- The consultant completed the list of projects that have received economic development incentives. CMAP staff has drafted a smaller list of projects to focus on for detailed data collection by the consultant.
- Collected materials for literature review.

### **3<sup>rd</sup> Quarter Objectives:**

- Work with consultant on finalizing list of projects to use for detailed data collection.
- Continue to work on literature review.
- Research state and local policies governing locally-based economic development incentives.
- After data collection is complete, staff will begin analyzing the data collected on the projects receiving economic development incentives.

## **Assessment of the Fiscal and Economic Impact of Land Use Decisions**

**Project Manager:** Elizabeth Schuh

**Team:** Hollander, Clark, consultant contract

**Description:** The Tax Policy Task Force report includes data and information about the fiscal impacts of different development decisions. During the GO TO 2040 plan process, CMAP also analyzed the regional economic and jobs impacts of these different development decisions. It is important for the region to have the best information possible about how our fiscal policies drive land use decisions and transportation infrastructure as well as the resulting impacts on the regional economy, jobs, and principles of livability as addressed in GO TO 2040. The CMAP Board has requested that the local and regional impacts of these decisions should be analyzed in more detail. Analysis should be regional in scale and include specific information and cooperation from local municipalities.

**Products and Key Dates:** Issue RFP (June 2012), initial analysis results (June 2013), internal fiscal and economic impact tool (October 2013), final report (December 2013)

### **2<sup>nd</sup> Quarter Progress:**

- Convened first TAG meeting

- Provided memos on and presented project scope and case study selection analysis
- Authored and circulated a memo detailing scope and case study selection changes in response to TAG comments
- Completed final revisions to the scope and case study selection
- Outlined market and economic indicators and fiscal data collection parameters

### **3<sup>rd</sup> Quarter Objectives:**

- Begin fiscal and economic data collection
- Hold second TAG meeting
- Begin best practices review

## **State and Local Tax Policy: Indicators and Targets**

**Project Manager:** Lindsay Hollander

**Team:** Coordination and assistance from research and analysis staff

**Description:** GO TO 2040 suggests three types of tax policy indicators that should be used to track progress. These are 1) efficiency of the tax system; 2) equity of the tax system; and 3) transparency of the tax system. In FY 13, staff will collect and analyze the necessary data for establishing specific indicators and targets for this policy area. Staff will coordinate with research and analysis staff on the indicator development and including this data on MetroPulse.

**Products and Key Dates:** Tax policy indicators and targets (June 2013)

### **2<sup>nd</sup> Quarter Progress:**

- Completed two indicators for inclusion in the GO TO 2040 implementation report.

### **3<sup>rd</sup> Quarter Objectives:**

- Develop indicators for inclusion on MetroPulse and for analysis in a series of Policy Updates.

## **AREA 3: Human Capital**

### **Industry Cluster Drill-Down Reports**

**Project Manager:** Annie Byrne

**Team:** Ballard-Rosa, Weil

**Description:** The GO TO 2040 recommendation on Innovation includes an implementation action to perform a “drill down” analysis into specific industry clusters, including freight/logistics, biotech/biomed and energy, and/or advanced manufacturing. The purpose of these reports is to identify specific opportunities to support economic innovation within a strategic cluster. A thorough, comprehensive evaluation of an industry cluster will highlight opportunities to develop partnerships, strengthen programs, advocate for policy changes, align workforce training programs, and bolster other resources that will help the cluster thrive. The template used for the first cluster drill down on the freight cluster

will be used for future drill down reports. CMAP will explore opportunities to partner with relevant organizations in the completion of the drill-down reports.

**Products and Key Dates:** Manufacturing Drill Down- Present scope, cluster composition, and annotated outline to CMAP Economic Development Committees (July 2012); Final Drill-Down Report (December 2012); Biotech/Biomed Drill Down- Present scope, cluster composition, and annotated outline to CMAP Economic Development Committees (February 2013); Final Drill-Down Report (June 2013).

### **2nd Quarter Progress:**

- Completed draft of most sections of manufacturing drill-down report. Outlined summary document, developed graphics, and presented initial findings to several stakeholders and discussed implementation actions.
- Developed plan for launch event and developed ideas for micro-site.

### **3rd Quarter Objectives:**

- Complete and release manufacturing drill-down and hold launch event.
- Write policy blog and develop wireframes for microsite
- Present implementation actions to relevant entities and scope next implementation next steps
- Scope next cluster drill-down report and begin research

## **Human Capital Collaboratives and Indicator Development**

**Project Manager:** Annie Byrne

**Team:** Ballard-Rosa, Weil, assistance from research and analysis staff (MetroPulse dashboard), outside project partners as described in project description

**Description:** The GO TO 2040 Human Capital chapter prioritizes specific data and information needs in order to improve workforce development and support economic innovation. CMAP is involved in several collaborative efforts to implement these specific implementation actions and will continue to prioritize the development and dissemination of needed data and indicators. The data and indicators are key measurement tools in order to determine if our region is globally competitive and how these tie into our future land use and transportation decisions. In FY2011 CMAP formed a coalition between CMAP, the Chicagoland Chamber of Commerce, the Illinois Science and Technology Coalition, and World Business Chicago to collect and develop innovation measures. In FY2013, CMAP will continue to work with this group to create the Illinois Innovation Index, publish an annual report, and guide the MetroPulse dashboard on innovation. Additionally, this group will help CMAP identify key innovation metrics and targets, which will be tracked overtime to measure our progress. In FY2010, CMAP formed the Workforce Data Partners, in collaboration with the Chicago Jobs Council, Women Employed, and Northern Illinois University. CMAP will continue to facilitate the work of this group, which is focused on improving data dissemination and providing workforce development data users with the information they need to improve decision making. This group will continue to inform the development of MetroPulse Jobs, learn how to use new and emerging data tools, develop usage scenarios for the State Longitudinal Data System, and inform the metrics for the state led Workforce Data Quality Initiative and

Race to the Top data element. Additionally, this group will help CMAP establish workforce development metrics and targets, which will be tracked over time.

**Products and Key Dates:** Monthly or quarterly Illinois Innovation Index published, covered in policy blog, and data loaded into MetroPulse (ongoing). Illinois Innovation Index Annual Report completed (October 2012). Identification of innovation tracking indicators and targets set (October 2012). Development of MetroPulse Innovation Dashboard (Winter 2012—in collaboration with MetroPulse staff). Workforce Data Partners quarterly workshops, training, and focus groups (tentative schedule: August 2012, November 2012, February 2013, May 2014). Identification of workforce development tracking indicators and targets (drafted November 2012, finalized in February 2013).

## **2<sup>nd</sup> Quarter Progress**

- Developed calendar and process for 2013 Illinois Innovation Index; first issue to be released in March
- Beta innovation dashboard complete, but redesign of site prompted delay in launch.
- Decided to focus next Workforce Data Partners meeting on the manufacturing drill-down.
- Identified and analyzed indicators for GO TO 2040 report

## **3<sup>rd</sup> Quarter Objectives**

- Release first quarter Illinois Innovation Index
- Complete policy blog on index
- Complete policy blog on the workforce data partners/launch event

# **AREA 4: Livable Communities**

## **Regional Housing and Development Analysis**

**Project Manager:** Elizabeth Schuh

**Team:** Morck, D. Clark

**Description:** GO TO 2040's land use and housing section emphasizes the need to coordinate planning for transportation, land use, and housing. This project will focus on enhancing the agency's understanding of ongoing housing and land use change in the region and education on topics related to the interaction of land use and transportation. This project will both utilize and supplement the agency's existing land use data resources (land use inventory and development database). Topic areas are likely to include station area change, housing trends, commercial development trends, residential connectivity, and land use planning on transportation corridors. Final products will provide a resource for communities and stakeholders to better understand local and regional change, supplement the existing resources on MetroPulse, and may also provide data tools for CMAP's Local Technical Assistance Program.

**Products and Key Dates:** Analysis of and policy updates on housing and commercial development change in the region (Quarterly); Analysis of EAV and development square footage change for the region's rail transit station areas (December 2012); Issue brief on national strategies for corridor land use planning (February 2012); Ongoing educational blogs/handouts on transportation and land use topics (Ongoing, approximately 4)

## **2<sup>nd</sup> Quarter Progress:**

- Compiled data for and composed second quarterly housing blog
- Worked with staff to obtain 2012 subscriptions to Reis and Axiometrics, providers of multifamily rental data, for use by Policy Development, Local Technical Assistance, and Research & Analysis staff.
- Worked with Research & Analysis staff to complete collection of TOD parcel, employment and population data for regional TOD areas.
- Presented initial housing policy update data to housing committee and land use committee. Discussed alternative metrics with housing committee in a second presentation.

## **3<sup>rd</sup> Quarter Objectives:**

- Write and publish third quarterly housing blog
- Publish first quarterly non-residential blog
- Utilize historic EAV data for TOD analysis. Work with Research & Analysis to complete compilation of Northeastern Illinois Development Database data for TOD analysis. Write TOD blogs.
- Publish blogs on the recently updated American Community Survey data, on vacant and developed housing and lots in the region, and the updated jobs-housing metrics.

## **Green Infrastructure Vision**

**Project Manager:** Jesse Elam

**Description:** Last fiscal year, green infrastructure vision (GIV) data resources were refined to provide more detail to local development and infrastructure planning. This year, this project will focus on policy applications for the GIV, including use for transportation project development, facility planning area review, municipal comprehensive plans, and land conservation. Other data extensions for the GIV will be explored in a separate project under the Regional Information core program.

**Products and Key Dates:** Report on recommended policy applications for the GIV (December 2012).

## **2<sup>nd</sup> Quarter Progress:**

- Met with stakeholders who would be the subject of report recommendations -- US EPA Region 5 NEPA reviewers, the Chicago District of the Army Corps Regulatory Branch, and the Fish and Wildlife Service Chicago Office
- Completed first draft of report on policy recommendations for use of the regional green infrastructure data

### **3<sup>rd</sup> Quarter Objectives:**

- Complete report and solicit feedback from stakeholders

## **Water Governance and Financing Analysis**

**Project Manager:** Jesse Elam

**Team:** Hollander, Loftus

**Description:** GO TO 2040's section on water and energy resources offers some specific recommendations regarding water pricing, and the plan's section on coordinated investment recommends that service delivery be streamlined where possible to achieve efficiencies. Specifically, this project will conduct research on the costs and benefits of instituting stormwater utility fees as well as consolidating water utilities and their land use and other infrastructure impacts. The research will survey the challenges and opportunities, investigate case studies, and provide other considerations.

**Products and Key Dates:** Stormwater Utility Fee report (December 2012); Report on water utility consolidation (June 2013).

### **2nd Quarter Progress:**

- Completed "Value of Stormwater Utilities for Local Governments in the Chicago Region" report.
- Conducted detailed stormwater fee analysis for three municipalities.

### **3rd Quarter Objectives:**

- Outreach activities: mail copies of report to mayors/managers and state legislators, write short teaser policy blog
- Follow up analysis/meetings with three communities for which detailed analysis was conducted
- Rescope water utility consolidation piece

## **Energy Policy Development and Planning**

**Project Manager:** Emily Plagman

**Team:** Elam, Olson

**Description:** CMAP began researching and strategizing on potential expansion into other energy policy issues in a manner consistent with its regional authority and the GO TO 2040 Strategic Plan goals. While continuing to promote energy efficiency, issue expansion may include areas such as renewable energy and distributed generation, smart grid, and energy use in transportation and land use planning. In particular, CMAP will expand on these issues by utilizing pre-existing areas of focus – i.e. LTA, transportation, and water-related work - to expand its work in the energy field. It will also seek to create new opportunities to guide and develop regional energy planning initiatives and resources.

**Products and Key Dates:** Strategic Plan for CMAP's involvement in energy policy and planning. Scope (September 2012) and Plan (January 2013).

### **2nd Quarter Progress:**

- Meetings with groups/utilities/companies working in the broader sector continue
- Identified target areas for CMAP to begin engaging in the energy arena
- Input on energy efficiency planning provided for LTA projects ongoing
- Reviewed planning activities related to energy is ongoing

### **3<sup>rd</sup> Quarter Objectives:**

- Finalize energy activities matrix for energy policy engagement post-Energy Impact Illinois
- Increasingly attend policy roundtables/energy discussions
- Develop 2013 activities plan based on target areas

## **AREA 5: CMAP/MPO Committee Support and Legislative Strategy**

### **CMAP and MPO Committee Support**

**Team:** Kopec, Leary (policy committees); Dean, Maloney (coordinating committees); Aleman, Berry, Capriccioso (advisory committees); Byrne, Dixon, Elam, Ostrander, Robinson, Smith, (working committees).

**Description:** CMAP has committees at the policy, coordinating, advisory, and working levels that play integral roles in the agency's planning processes. CMAP provides staff support to these committees. With the adoption of GO TO 2040, committee focus has shifted from the planning process to implementation. While many implementation areas of the plan are led by CMAP, other areas require leadership from other implementers. Moving forward, CMAP's committees, primarily at the working level, should be used to ensure that CMAP can measure progress toward plan implementation on both staff work and efforts by outside implementers.

**Products:** Agendas, meeting minutes, and supporting materials (policy, coordinating, advisory, working levels); implement mechanism to collect and share information on GO TO 2040 implementation activities occurring throughout the region (working committee level) - quarterly.

### **2<sup>nd</sup> Quarter Progress:**

- Committee liaisons continued to manage committee agendas and minutes.
- New CMAP Board member named (Pete Silvestri)

### **3<sup>rd</sup> Quarter Objectives:**

- Committees will continue to meet.

### **State Legislative Strategy**

**Project Manager:** Gordon Smith

**Team:** Allen, Capriccioso, Maloney, Weil, other policy staff

**Description:** Under this project, staff will monitor legislative activities at the Illinois General Assembly during regular and veto session and actions taken by the Governor, such as vetoes, executive orders, or other relevant announcements that impact our region. Staff will maintain relationships with key staff in the House, Senate, Governor's Office, other constitutional offices and state departments to keep abreast of these activities. Staff will also maintain relationships with CMAP's partners and stakeholders to keep informed with their legislative concerns and initiatives. Staff will provide an analysis of bills of significant interest to CMAP and the status of these bills as they move through the legislative process. Staff will provide written and verbal reports on these activities regularly to executive staff, CMAP board, policy and working committees, and the CAC. Staff will often submit Policy Updates on relevant topics of interest.

**Products and Key Dates:** State Agenda (October 2012); Monthly Board Report, Final Legislative Report (June 2013), Veto Session Report (TBD), Policy Updates on state legislative issues (ongoing), Factsheets on GO TO 2040 priorities (as needed); Outreach Strategy Outline (as needed); Regional Legislative Briefings (June-July); Congressional Staff Briefings (TBD).

### **2nd Quarter Progress:**

- Cleaned up CMAP's data bases on the ILGA and IL Legislative Reports sites.
- Continued discussions and development of regional and state water funding strategies including discussions with IDNR and MPC. Engaged in discussions with MPC to develop the framework the proposed State and Regional Water Supply Policy Coordination Group. Continued discussion of strategy for performance-based programming internally and with partners. (providing CMAP response to MPC's draft language)
- Revised and reviewed the State Legislative Framework and the State Legislative Agenda.
- Completed letter to new members of the Illinois General Assembly.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue discussions with IDNR and partners on water funding strategy for NE Illinois.
- Participate and support MPC with the development of the State and Regional Water Supply Policy Coordination Group goals and objectives
- Meet with State agencies, and interested parties to discuss CMAP's 2013 State Legislative Agenda.
- Develop list of potential election changes and letter and materials for municipal elections in the spring.
- Set meetings with new legislators, key caucus staff.
- Work with policy team to outline possible information sharing to legislators and key caucus staff.
- Convene CMAP's legislative working groups.

## **Federal Legislative Strategy**

**Project Manager:** Jill Leary

**Team:** Beata, Kopec, Maloney, other relevant staff

**Description:** Under this project, staff will monitor actions in the U.S. Congress and other relevant federal announcements that impact our region. Specific continuing areas of focus include reauthorization of the transportation legislation as well as the Sustainable Communities Initiative.

**Products and Key Dates:** Federal Agenda (January 2013); Policy Updates on federal legislative issues (ongoing).

**2nd Quarter Progress:**

- Analyzed and monitored information as it was released on MAP-21 and provided relevant comments and Policy Updates.
- Issued a federal update to congressional delegation and staff about congestion pricing.
- Hosted a meeting of freight stakeholders for USDOT Deputy Secretary John Porcari.
- Completed the updated congressional district maps.
- Reviewed and awarded an RFP for Federal Government Legislative Outreach Services.

**3rd Quarter Objectives:**

- Finalize and select consultant services for Board approval.
- Continue to monitor and analyze relevant federal legislation.
- Complete the development of the Federal Agenda/Framework.
- Prepare for and attend meetings in D.C. with the congressional delegation and relevant agency representatives.

## COMMUNICATIONS

**Program Oversight:** Tom Garritano

### Public Information

**Project Manager:** Justine Reisinger

**Team:** Garritano, Weiskind, Green, plus other relevant staff.

**Description:** CMAP must maintain a high standard of communication with stakeholders, the general public, and news media. Tools include prepared talks, story pitches, press releases, tip sheets, media advisories, and video. Outreach to external media will be coordinated internally and, whenever appropriate, externally with CMAP partners. Continual outreach will be conducted with print and electronic reporters, emphasizing regional, local, and to some extent state coverage. CMAP will routinely reach out to share content with blogs at our partner organizations or other independent sites. It is also important to emphasize minority print and electronic media. Communications staff will place special emphasis on working with Planning Assistance staff to build awareness of GO TO 2040 implementation activities (e.g., the Local Technical Assistance program).

**Products:** Various electronic and print materials, as needed throughout FY 2013. Scheduled multimedia products are a video about the Red Line South Extension and a video about local food systems.

## 2<sup>nd</sup> Quarter Progress:

- Posted monthly tip sheets for news media, two press releases (LTA round two announcement, congestion pricing launch).
- Updated/continued to build CMAP's list of media contacts and bloggers.
- Continued emphasis on development of talking points and external presentations, with communications staff vetting all requested speaking engagements of the executive director. Helped executive director to prepare public talks for WTS panel with county engineers, opening and closing remarks for MVCC/SWCoM economic development event, UIC Future of Chicago lecture, Transport Future event in Toronto, UIC Urban Forum, DePaulU TedX event, closing remarks for APA sustainability planning event, Girl Scout's Board meeting presentation, Rich Rodriguez's political science class, Brookings GCI event in Sao Paulo, CREATE video filming, comments at GenSet event, welcome for transportation seminar, and around congestion pricing outreach efforts (Chicago City Council committee testimony, WBC transportation & logistics strategy team and steering committee, MMC, the Trust).
- Continued to assist with media outreach, including for LTA projects. For details of media coverage, see the CMAP [news coverage archive](#). Highlights included coverage of congestion pricing outreach efforts and Red Line web page materials.
- Rolled out new web page for LTA Red Line livability report. Materials included a livability report, outreach brochure, video (created this quarter with consultant Left Brain/Right Brain Productions), and maps gallery. Provided exclusive access to WBEZ's Natalie Moore for piece that ran the day of the launch. Also saw positive coverage from international urban issues blog Next City. Outreach targeted elected officials, transportation stakeholders, and residents in the Greater Roseland community. Social media outreach also garnered positive attention to new materials.
- Assisted with rollout of congestion pricing campaign and other policy and planning materials, including evaluation/expansion of Access database for outreach purposes.
- Assisted with quality control and proofreading of CMAP documents such as LTA plans and policy reports. Instituted new processes to make final layout process more efficient between planning and communications staffs.

## 3<sup>rd</sup> Quarter Objectives:

- Hold Word template training for select transportation staff members.
- Prepare monthly tip sheets and press releases as needed.
- Continue to assist with examination of how to improve Access database for outreach purposes with policy and planning staff.
- Continue to develop/refine media contacts database for eventual migration to Access.
- Will assist with talking points, identifying new speaking opportunities for executive director. Upcoming talks include Lipinski Symposium on use of private money for public infrastructure (Northwestern), CBA Real Estate Tax Committee, and continued congestion pricing outreach.
- Continue to oversee coordination between local planning and communications staffs on LTA projects (project inception to completion).

- Continue to assist in media relations.

## **GO TO 2040 Communications**

**Project Manager:** Tom Garritano

**Team:** Reisinger, Weiskind, Green, plus other relevant staff.

**Description:** CMAP's primary communications goal is to promote the broad implementation of GO TO 2040 regionally and locally. Our primary audiences are the local, regional, state, and federal implementers of GO TO 2040. When reaching out to a broader audience, it is generally for the purpose of raising awareness about the plan's implementation through local and regional examples of effective planning and policies that show the importance of CMAP's leadership. This includes reaching out to targeted audiences via external media, web, printed materials, infographics, and public talks. Primary topics will include the GO TO 2040 plan as a whole, implementation efforts such as the Local Technical Assistance program, and information-sharing efforts such as MetroPulse. Communications staff will work with Local Planning Assistance and other CMAP staff to produce needed print materials, including reports, promotional documents, posters, and more, including the second annual GO TO 2040 implementation report.

**Products:** Various electronic and print materials, as needed throughout FY 2013.

### **2<sup>nd</sup> Quarter Progress:**

- Coordinated launch of congestion pricing (October 2012) and follow-ups (op-eds, etc.).
- Developed launch strategy for Manufacturing Drill-Down (January 2013).
- Continued coordination with and support for LTA projects at all phases of start-up and completion.
- Continued efforts to strengthen communications via multiple channels, including mainstream media, blogs, web, and social media.

### **3<sup>rd</sup> Quarter Objectives:**

- Finalize and coordinate launch for Manufacturing Drill-Down (January 2013).
- Collaborate with policy staff in creation of Performance-Based Funding content for web and print.
- Prepare display materials for 2013 APA national conference, including procurement/deployment of iPad-based kiosk(s).
- Continue to work closely with policy staff to establish mechanisms for coordinated preparation and launch of various materials.

## **GO TO 2040 Outreach**

**Project Manager:** Erin Aleman

**Team:** Blankenhorn, Lopez, Banks, other staff as needed

**Description:** Complementary to the GO TO 2040 Communications project, the primary objective of the GO TO 2040 Outreach project is to continue to engage key stakeholders and implementing agencies

about GO TO 2040's policy recommendations; to ensure that these organizations are knowledgeable about the plan's recommendations; and to raise awareness and garner support for the implementation of GO TO 2040. Because CMAP has limited implementation authority, it is critical that local, state, and other decision-makers be supportive of the direction and specific recommendations of the GO TO 2040 plan. Building on a successful outreach approach that resulted in the plan's adoption, this task will continue extensive outreach to key stakeholders and a plan to sustain and increase our GO TO 2040 partners. In 2013 the national American Planning Association (APA) conference will be held in Chicago. CMAP and LTA staff will assist on host committees, panels, and local workshops, to ensure our work is highlighted during the conference.

**Products and Key Dates:** GO TO 2040 presentations to all of the Local Technical Assistance communities and 10 additional implementers by end of FY 2013; CMAP participation in at least two high-profile conferences, panels, or events by the end of FY 2013; Continued partner outreach presentations at smaller events as appropriate; participation on the host committees and in events for the national APA conference in Chicago (April 2013); annual LTA Ideas Exchange event (May 2013).

### **2<sup>nd</sup> Quarter Progress:**

Continued to engage regional stakeholders on GO TO 2040 by identifying new opportunities and gaps in current outreach efforts. Work with Outreach and Communications staff to coordinate additional speaking engagements.

- Presented to Girl Scouts of greater Chicago and northwest Indiana's Board of Directors, Illinois Road and Transportation Builders Association, Moraine Valley Community College and SWCOM event, and presented on GO TO 2040 to the Institute for Sustainable Communities technical assistance event at CMAP.
- Continued to coordinate CMAP APA panels and mobile workshops with CMAP staff for April 2013. Six panels and seven workshops were accepted.
- Coordinated congestion pricing talks and presentations for RSB. Personally presented to: Illinois Chamber of Commerce, Chicagoland Chamber, Cook County Highway Department, CMAP County Board Chairs, and Will County Center for Economic Development.

### **3<sup>rd</sup> Quarter Objectives:**

Continue to reach out to organizations relevant to various GO TO 2040 implementation action items.

- Continue to coordinate and present on congestion pricing (IL Trucking Association, DMMC meetings scheduled). Many initial contacts requested follow-up in the new year at board and committee meetings in order to receive letters of support.
- Continue to coordinate CMAP APA panels and mobile workshops.
- Assistance with outreach on manufacturing drill-down report as necessary.

## **Moving Forward, 2011-12: Implementation Report**

**Project Manager:** Garritano

**Team:** Reisinger, Weiskind, Green, plus other relevant staff.

**Description:** The Year 1 implementation report for GO TO 2040 was an effective way to recognize accomplishments by CMAP and many partner organizations. This included a full-length report, a summary poster-brochure, and simple but appealing web page (<http://www.cmap.illinois.gov/moving->

forward/2010-11). The Year 2 report's content will expand on the first report. Precise format is subject to internal discussion but should be graphically consistent with the 2010-11 materials. Approximately 3,000 units of the summary should be printed commercially, and the report can be printed internally in smaller quantities as needed.

**Products and Key Dates:** Full report for distribution at January board meeting, with the summary printed and website launched by the February board meeting.

**3<sup>rd</sup> Quarter Progress:**

- Coordinated development of the 2012 implementation report for presentation to board in January 2013.
- Solicited print bids on poster.

**2<sup>nd</sup> Quarter Objectives:**

- Oversee commercial printing of poster for February board meeting.
- Launch web page to coincide with printing of poster.

## Graphic Design

**Project Manager:** Adam Weiskind

**Team:** Garritano, Nguyen, Reisinger, Green, plus other relevant staff.

**Description:** CMAP staff have an on-going need for graphic design help in preparing their materials for publication on the web and in print to support on-going agency plans, programs, and other activities. Whenever feasible, design of print materials (reports, mailers, pamphlets, brochures), website elements and page layouts, logo and identity development, display items, and maps and informational graphics should be incorporated to make CMAP priorities easily comprehensible to broader audiences, including the general public and mainstream media. When targeted more specifically to expert audiences, the goal remains to communicate concisely and clearly, with that responsibility shared by non-communications and communications staff. Communications staff will place special emphasis on working with other staff to build awareness of GO TO 2040 implementation activities (e.g., the Local Technical Assistance program).

**Products and Key Dates:** Various electronic and print materials, as needed throughout FY 2013.

**2<sup>nd</sup> Quarter Progress:**

- Developed infographics for Manufacturing Cluster Drill-Down summary report, Northwest Homes report, others.
- Developed infographics for Regional Revenues overview.
- Designed and laid out Red Line booklet, report cover, and infographics
- Designed MetroPulse Innovation microsite, informational brochure, icons.
- Designed MetroPulse Jobs informational brochure, updated existing MetroPulse brochure
- Developed policy-based information graphics for distribution by web, video, and print.
- Supported LTA project staff and community partners in developing new content for print and web distribution.

- Completed reports for Lawn to Lakes and Full-Cost Water Pricing reports.
- Completed design of Local Food Toolkit.
- Designed Congestion Pricing booklet and report cover.
- Started design for CMAP 2013 Implementation Report and poster, illustration and infographics.
- Designed and updated program materials for FLIP, MetroPulse, MetroPulse Jobs, Water 2050, Lawn to Lake, TIP, CMAQ, Soles and Spokes, and more.
- Managed graphic design intern.
- Designed CMAP publication covers for Public Participation Plan, Sole and Spokes, CMAQ, quarterly staff report, etc.

### **3<sup>rd</sup> Quarter Objectives:**

- Layout and design of LTA Plans (Oak Park, Norridge, Addison, Niles, Bronzeville, Lakemoor, Lake County), including additional Lake County materials (technical report, executive summary).
- Complete design and layout of Manufacturing Cluster Drill-Down summary report and infographics.
- Complete design and layout of Northwest Homes report and infographics
- Complete design of CMAP 2013 Implementation report, poster, infographics, and illustration.
- Prep for design for 2013 APA conference materials (extensive displays, project led by Trevor).
- Continue graphic support for CMAP website and microsites.
- Continue management of graphic design intern.

## **Web Content and Administration**

**Project Managers:** Hillary Green and John Nguyen

**Team:** Garritano, Tiedemann, Reisinger, Weiskind, plus other relevant staff.

**Description:** Implementation of the GO TO 2040 regional plan and other core CMAP functions require a strategic approach to developing content that informs and prompts specific action by regional decision makers and the stakeholders who influence them. This project is to develop, organize, and present that content for the CMAP website. In addition to content development, it includes oversight of the web consultants responsible for programming, maintaining, and securely hosting the website. The site -- including the Moving Forward space and Policy Updates blog, which focus on implementation of GO TO 2040 -- facilitates strategic communications by all CMAP project staff. Individual non-communications staff should be responsible for “owning” specific areas of the website, corresponding to his or her project duties and areas of expertise. For each major topic area, that person will be assisted by communications staff to continually develop and maintain content that brings people to the CMAP website and promotes implementation of GO TO 2040. Communications staff will work with other CMAP staff to produce web content necessary to promote implementation of GO TO 2040, e.g., with Planning Assistance staff responsible for subsections of Moving Forward. Promotion via social media (Facebook, Twitter) will drive visitors to highlighted content, including occasional “live Tweeting” from important events and meetings.

## **2<sup>nd</sup> Quarter Progress (Content):**

- Completed Liferay version 6.1 upgrade of web content management system, including adding abstract feature to Policy Updates.
- Coordinated web activities with media outreach for culminating LTA projects.
- Further enhanced the CMAP web news archive.
- Continued to review sitemap and enhance site's overall usability.
- Continued to expand social media presence, hosting monthly chats with CMAP staff and partners.
- Helped policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, Water 2050 and Weekly Updates.
- Continued to create monthly Google Analytics reports, using data to guide web development and enhancements.

## **3<sup>rd</sup> Quarter Objectives (Content):**

- Develop RFP for website hosting, support, development, and design.
- Update and enhance multimedia page.
- Create a wiki of internal website protocol.
- Coordinate web activities with media outreach for culminating LTA projects. Further enhance the CMAP web news archive.
- Continue to review sitemap and enhance site's overall usability, particularly Policy Updates.
- Continue to expand social media presence, hosting monthly chats with CMAP staff and partners.
- Help policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, Water 2050 and Weekly Updates.
- Continue to create monthly Google Analytics reports, using data to guide web development and enhancements.
- Create web space for drill-down reports and infographics.

## **2<sup>nd</sup> Quarter Progress (Administration)**

- Oversaw migration of CMAP site to Liferay 6.1, with consulting assistance from Thirdwave.
- Developed Red Line web page custom theme, including global Facts widget, video player, and modal.
- Implemented Disqus social commenting.
- Deployed new Weekly Update template for Constant Contact.
- Continued to improve the user experience for CMAP's website, including enhancements to design and navigation, working independently and in collaboration with Thirdwave and Thirst.
- Enhanced usefulness of Google Analytics for understanding and improving CMAP's web presence.
- Explored options for improving search engine optimization (SEO) of CMAP web content.

- Working with Greg and Data team on MetroPulse UI.

### **3<sup>rd</sup> Quarter Objectives (Administration)**

- Assist Stephen's form base project to provide a web presence.
- Analyze Google Analytics data to better understand which areas of the CMAP's main site needed attention to improve the site's SEO performance.
- Continue developing information architecture for web portals.
- Finalize consolidation of web fonts.
- Continue to improve the user experience for CMAP's website, including enhancements to design and navigation, working independently and in collaboration with Thirdwave and Thirst.

## **Design Integration Services**

**Project Manager:** Tom Garritano

**Team:** Nguyen, Reisinger, Weiskind, Green, plus other relevant staff.

**Description:** With this project, CMAP is applying design principles to create and enhance content ranging from data visualization, web materials, video, and printed materials. Working with a contracted design firm, we will bring a design perspective to developing and strategically integrating such content, making it more usable and impactful. Particular priorities are to increase the visibility of MetroPulse content within the CMAP web site, and to create interactive infographics (charts, maps, etc.) in topic-specific "micro-sites" that support GO TO 2040 implementation activities.

**Products and Key Dates:** Data visualizations based on MetroPulse API in support of policy- and project-based priorities (e.g., congestion pricing, local food systems), including related print or multimedia materials, as needed throughout FY 2013.

### **1<sup>st</sup> Quarter Progress:**

- Completed work under first PAO under a two-phase project to develop template enhancements and other improvements to the CMAP site.
- Wrote PAO for Phase II of that project, with design and development of a new "thin site" to begin in January 2013.
- Wrote a third PAO for deployment of thin site enhancements to begin in February 2013.

### **3<sup>rd</sup> Quarter Objectives:**

- Carry out work in Phase II of that project, designing and developing a "thin site" that will provide significantly improved user experience for CMAP's highest-priority web content.
- Begin work toward deployment of the thin site to be completed by late June 2013.

## **Future Leaders in Planning (FLIP)**

**Project Manager:** Ricardo Lopez

**Team:** Aleman, Bayley, Choudry, Green

**Description:** This is a leadership development program for high school students. Selected participants will collaborate with and learn from elected officials and planners who are implementing the GO TO

2040 comprehensive regional plan. The program runs from October 2012 to May 2013 and provides ongoing leadership development, teaching them about past, present, and future regional planning issues from elected officials, community leaders and CMAP staff. Through multimedia tools, interactive activities and field trips, students go “behind the scenes” to explore our region’s communities. Topics include: transportation, housing, human services, land use, economic development and the environment. In addition to learning how local governments interact to address these important regional needs, students will have opportunities to engage with other students to think about the ways planning could be improved and/or changed. Students will present their resolutions at the end of the sessions to the CMAP Board.

**Products and Key Dates:** recruitment strategy with application (March 2012); program curriculum (August 2012); student selection & notification (September 2012); site selection for Final Project (March 2013); monthly meetings and activities (September 2012 – April 2013); Final Project (May 2013).

## **2<sup>nd</sup> Quarter Progress**

- Held parent orientation scheduled on Saturday, October 13, from 10:00 a.m. to 12:00 p.m. at the CMAP offices. Provided an overview of CMAP, GO TO 2040, and set program expectations.
- Held FLIP day-long retreat on Saturday, October 27, 2012. This session set the stage for a collaborative learning environment among FLIP students and staff.
- Session 1 students took a field trip to the Village of Park Forest to meet with the economic development director and the sustainability coordinator to hear about Park Forest’s efforts to be more sustainable and went on a tour of the community
- Session 2 students visited Growing Home’s Wood Street garden to learn about urban farming. In the afternoon staff coordinated a panel discussion with CMAP staff (Jason Navota, Elizabeth Panella) to learn more about tools and resources that could be used on the final project

## **3rd Quarter Objectives**

- Continue to plan and hold FLIP sessions as scheduled.
- Continue to coordinate mailings and communications with students and parents.
- Begin to plan final FLIP presentation.

# **REGIONAL INFORMATION AND DATA DEVELOPMENT**

**Program Oversight:** Kermit Wies

This program is based on CMAP's Strategic Plan for Advanced Model Development and the agency's longstanding commitment to providing regional forecasts and planning evaluations for transportation, land use and environmental planning. The program tasks include new advanced model products in transit modernization, network microsimulation and freight. Continued data programs include survey research, travel and emissions modeling, regional analysis inventories and data library management. The program provides data and technical support to several ongoing regional planning and policy

initiatives including implementation of GO TO 2040. The program benefits CMAP staff and partners who rely on current and reliable data resources to conduct planning analyses.

## **Advanced Urban Model Development**

**Project Manager:** Matt Stratton

**Team:** Wies, Heither, Bozic, N. Ferguson, Peterson, Clark

**Description:** Provide support to consulting team developing Transit Modernization Model. Provide support to internal team evaluating regional transportation pricing policy development. Develop scope of work for regional network microsimulation model and macroscale freight model.

**Products and Key Dates:** Working demonstration of Transit Modernization Model (June 2013). Scenario evaluation of regional pricing strategies using Highway Pricing Model (ongoing). Request for Proposals for regional network microsimulation and macroscopic freight model (January 2013).

### **2<sup>nd</sup> Quarter Progress:**

Two RFP's issued in November. Supplied TREDIS data to policy development staff for policy update about the economic benefits of congestion pricing. Started coding technical improvements to Highway Pricing Model in preparation for Scenario 2 of Congestion Pricing Study. Supplied data to Transit Modernization Model consultants.

### **3<sup>rd</sup> Quarter Objectives:**

Review RFP's on network microsimulation and macro freight model. Then, select proposals and finalize scopes. Finish technical improvements for Highway Pricing Model for Scenario 2 of Congestion Pricing Study and then start modeling. Transit Modernization Model consultant teams will finalize their model procedures.

## **Survey Research**

**Project Manager:** Kermit Wies

**Description:** In order to gather primary-level information, CMAP has conducted several large-scale surveys using both internal and contracted resources. Sufficient experience has been gained to lay out a plan for systematically managing and conducting CMAP's survey research activities. This plan will identify the unique challenges to designing, managing and conducting surveys in support of CMAP's planning and modeling activities. Lessons learned from past survey efforts including Travel Tracker, Water Supply and Municipal Operations and MetroQuest will be used to propose a responsible and sustainable program for conducting surveys on behalf of CMAP's planning and research programs.

**Products and Key Dates:** Strategic Plan for Survey Research activities at CMAP. (January 2013).

### **2<sup>nd</sup> Quarter Progress:**

Latino Survey presented at TTI Travel Survey Symposium. Summaries of Latino Survey forwarded to outreach and communications staff to promote as so desired. Draft multi-year strategic plan completed.

### **3rd Quarter Objectives:**

Begin implementing multi-year strategic plan by establishing new staff roles and responsibilities to support agency objectives.

## **Travel and Emissions Modeling**

**Project Manager:** Craig Heither

**Team:** Bozic, Stratton, Peterson, N. Ferguson, DrylaGaca, Patronsky.

**Description:** Maintenance and enhancement of existing MPO travel demand models. Major tasks are to incorporate the products of FY12 consultant support into production models and to investigate methods for improving truck and external traffic modeling based on recent advanced model and project study products. Final implementation of MOVES for use in air quality conformity demonstration is expected to occur in March 2013. Ongoing maintenance of regional travel demand models is a regular function of the MPO. The project benefits MPO partners seeking to implement major capital projects and the Transportation Improvement Program (TIP).

**Products and Key Dates:** Validated regional travel model and documentation; (ongoing). Air Quality Conformity analyses; (scheduled twice annually). Support implementation of Major Capital Projects and other GO TO 2040 initiatives (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- Completed scenario modeling for biannual Air Quality Conformity Analysis (Spring 2013) and successfully conducted vehicle emissions calculations using MOVES model, as required by federal regulation.
- Completed initial round of modeling Circle Interchange improvement project and prepared evaluation metrics.
- Began testing new modeling procedures developed from FY12 consultant contract (household enumeration in Trip Generation model and non-work HOV procedures) and integrating them into the regional travel demand model stream.
- Continued testing the tour-based and supply chain freight model prototype as a method for improving the representation of freight flows within the regional travel demand model. Implemented minor source code revisions to accurately track tour trip start times. Performed validation analysis (trip lengths and temporal distribution of daily trips) of model results for mesozone-level trips and trips converted to modeling zone origins/destinations. Incorporated use of CMAP zonal skims (time and distance) to more accurately estimate truck trip duration and distance.
- Completed final link QA/QC of model highway network spatial and geometric updates. Updated highway project and transit coding to work on revised network. Revised applicable data processing scripts. Used new version of highway network in Conformity analysis.
- Continued update of CMAP travel demand model documentation: updated discussion of model network databases and created new section on socio-economic inputs.

### **3<sup>rd</sup> Quarter Objectives:**

- Complete modeling analysis of Circle Interchange improvement project based on current Conformity Analysis 2040 scenario assumptions, and generate evaluation metrics. Complete testing of new modeling procedures developed by consultant in FY12 and integrate them into the regional travel demand model stream.
- Complete analysis testing the application of using truck trip tables derived from the tour-based and supply chain freight model within the regional travel demand model. Complete truck trip validation of the freight model output. Begin sensitivity testing of tour-based and supply chain freight model using different shipping cost or transportation network capacity scenarios.
- Convert model highway network database from a coverage to a geodatabase and revise all applicable data processing scripts. Complete spatial and geometric improvements to model rail network.
- Complete update of CMAP travel demand model documentation discussing recent procedural improvements and post on agency website.
- Begin developing a new finer-grained modeling zone system for use in the trip-based and activity-based models.

## Regional Inventories

**Project Manager:** David Clark

**Team:** Morck, Drennan, Pedersen, Peterson, Ferguson

**Description:** Development and maintenance of specialized datasets used in regional planning and policy analyses originate with CMAP and are specially designed to support such evaluations. Ongoing maintenance of regional data resources is a regular function of regional planning agencies. CMAP staff analysts and consultants charged with evaluating regional planning proposals benefit from this work. These data resources are also regularly supplied to academic researchers for case studies and methodological research. Acquisition of raw data resources remains a priority including county assessor, employment security and Census data as well as aerial photography.

**Products and Key Dates:** 2010 inventory database completed at the parcel level (June 2013). Baseline revisions to GO TO 2040 Forecasts (June 2013). Preparation of socioeconomic data required for Conformity Analysis (twice annually). Updates to base employment data (quarterly). Updates to transportation system databases used for modeling (ongoing). Updates to Census datasets used in modeling and planning analysis (as released).

### 2<sup>nd</sup> Quarter Progress:

#### Socio-Economic Data:

- Census: ACS 2007 – 2011 five-year data downloaded & formatted for staff access on the Data Depot.
- Employment: Final version of 2010 employment data has been released upon completion of school district breakout exercise. Totals by the six major employment categories by Chicago Community Area, census tract, municipality, township, subzone & quarter-section have been posted on the Data Depot. Work has started on initial 2011 estimate.
- Socio-economic file generated for C13Q1 Conformity Analysis, updated with final 2010 employment figures.

#### Land Use:

- Development Database: Post-2000 development updates continue along Red Line; North Side nearly complete, work begun on Near South Side.
- Land Use Inventory: Land Use Inventory: Production continues, with NIU RAs working on Cook, Will and McHenry Counties; and CMAP staff currently working on Kane, Lake and DuPage Counties. All told, 76 out of 128 townships are through production and in the queue for quality control.

Aerial Photography: Rough online map created which can assist Publications staff in locating historic air photo prints.

### **3<sup>rd</sup> Quarter Objectives:**

#### Socio-Economic Data:

- Employment: Generate initial (v1) 2011 employment estimates. Begin work on revising 2000 employment estimates for consistency with current methodology.

#### Land Use:

- Development Database: Complete updates along Red Line, start on Brown Line. Begin design phase for a data entry interface to simplify updates.
- Land Use Inventory: Completion of Will, McHenry & DuPage Counties. Establish quality control procedures and test on several townships.

Aerial Photography: Take delivery of 2011 high-resolution imagery for CMAP region; load into Data Depot. Meet with Publications staff to evaluate online map.

## **External Data Requests**

**Project Manager:** Jon Halla

**Team:** Bozic, Clark, Zhang, Rodriguez, other staff as needed.

**Description:** Provide data support and conduct ad-hoc analyses and evaluations to CMAP partners and the public. Major tasks are to respond to external requests regarding land use and socioeconomic data, prepare traffic projections for project implementers, evaluate potential Developments of Regional Importance (DRI) and prepare responses for data-oriented Freedom of Information Act (FOIA) requests. CMAP is the authoritative source of regional planning data. In certain cases, additional staff expertise will be made available to conduct or assist with interpretation of data resources when deemed consistent with the objectives of GO TO 2040. CMAP staff, partners and the general public benefit from timely and consistent response to requests for urban planning information. In most cases, work is limited to processing information that is already available in the course of other CMAP programs such as travel demand modeling or socioeconomic forecasting. In limited cases, more sophisticated analyses are required to support GO TO 2040 Implementation or evaluate Developments of Regional Importance (DRI). This project may also serve to actively prepare newsworthy data items that promote CMAP's function in this area.

**Products and Key Dates:** Accessible documentation of external data requests, record of responses and inventory of personnel and level-of-effort required to complete (ongoing).

## **2<sup>nd</sup> Quarter Progress:**

- Responses were provided to seventy-seven requests. The summary form for responses was improved by adding a reminder to check previous responses by keyword and use previous responses whenever possible. Four FOIA requests were processed.

Progress has been made producing instructional videos about using American FactFinder to get census data.

## **3<sup>rd</sup> Quarter Objectives:**

- The current process for evaluating Developments of Regional Importance expires on July 31, 2013. Management should advise on how to proceed with evaluating the process and preparing a recommendation for the Board prior to the expiration of the current resolution.
- Complete two instructional videos in response to frequently asked requests and to promote CMAP on video sharing websites.
- Make progress taking mandatory annual instruction for FOIA Officers.

## **Data Library Management**

**Project Manager:** Xiaohong Zhang

**Team:** DuBernat, Clark, Blake, Interns

**Description:** Acquire and catalog new data and archive obsolete datasets. Manage procurement and licensing of proprietary datasets. Establish protocols for metadata and attribution. Enforce proprietary dissemination and license agreements. Import and process newly-released Census and other data products. Maintain data integration between CMAP web domain and internal data libraries.

**Products and Key Dates:** Data library architecture and content, procurement documentation, metadata, user documentation, management documentation (ongoing).

## **2<sup>nd</sup> Quarter Progress:**

### **Data Library Management**

- Continued adding data to Metropulse and alerting our staff for the changes. Data added this quarter includes: #65 Number of Patents; # Consumer Expenditures; # 77 Water Withdrawal; #439 Water Withdrawal (Lake Michigan); #237 Beach Closure; #5 Library Circulation; #383 Child Abuse; #391 Youth by grade cohort (drug abuse); #51 Private Small Business Loan; #48 Historic Preservation; #241 Good Air Quality;
- Extracted newly released ACS2007-2011 data, made the data available to CMAP staff;
- Prepared the upgrade of the Municipality Data Tool(a tool for LTA team to generate community profile report) to include the new ACS data;
- Continued working on the dataset inventory list, uploaded more than a dozen datasets to CKAN platform
- Working with ETL team, cleaned up all captions for Metropulse Regional website and prepared the data to be loaded to Metropulse database
- Continued providing data supports to various groups

## **Commercial Datasets**

All scheduled necessary commercial\proprietary dataset purchase renewals were processed for MetroPulse and other in-house clients. Two new commercial real estate datasets were obtained to provide the policy group a more comprehensive evaluation of residential and commercial real estate conditions in the region. All new and renewed data agreements are being re-negotiated to include a Resultant Data Clause. This clause will allow all CMAP staff to use commercial datasets for any CMAP project rather than limiting usage to a project-by-project basis. Various data sharing agreements were obtained for the Local Technical Assistance Group.

Three new programs were initiated to facilitate the use of commercial datasets for all staff. First, Wiki entries are being created for all commercial datasets to make all staff aware of current CMAP holdings. A Data Library Management SharePoint site was created to provide a single point of reference for all CMAP holdings that includes copies of all user agreements and announcements for new acquisitions. A Data Accountability Program was established to provide a means of compiling information about commercial datasets such as licensed users, usage statistics, expenditure history and the CMAP products each dataset supports.

## **Public Datasets**

- County collections for DuPage & Kendall, received last quarter, posted on the Data Depot.
- County collections for Cook & Lake requested, received and posted on the Data Depot.
- Started work on speeding up the cataloging & loading of county collection data through scripting.
- Started assembling the Public Data Acquisition Calendar, identifying public GIS datasets that we obtain annually along with contact information and notes.

## **3<sup>rd</sup> Quarter Objectives:**

### **Data Library Management**

- Complete CMAP dataset inventory list.
- Continue providing data services for various CMAP groups.
- Upgrade ArcSDE to 10.1 for Warren and Greene, replace CMAP SQL04 with Greene, migrate all data from SQL04 to Greene.
- Start to aggregate ACS2007-2011 data to CCA level and upload to our data library.
- Upgrade the Municipal Data Tool to include the ACS2007-2011 data
- Load ACS2007-11 data to Metropulse database.
- Load updated captions (30,000 rows) to Metropulse database.
- Continue loading Metropulse Indicators dataset to Metropulse database.

## **Commercial Datasets**

- All scheduled necessary commercial\Proprietary dataset purchase renewals will be processed. Additional data is currently being reviewed for the Green Infrastructure Vision Project, the Water Governance and Financing Analysis Project, The Energy Policy Development and Planning Project and the GO TO 2040 Indicators Project.
- Any special data sharing agreements needed by LTA staff will be obtained, if possible.
- Continue work on the Data Resource site on SharePoint.
- Continue work of the data Accountability Program

- A commercial dataset brown bag will be scheduled for staff to outline what data is available, how the data can be used and where the data is located.

### Public Datasets

- Finish updating Public Data Acquisition Calendar; establish acquisition schedules and identify responsible staff.
- Obtain updated county collections for Will & McHenry Counties; submit request for 2011 Assessor data from Cook County Assessor's Office.
- Develop (and wiki-fy) an understanding of the timing of and relationship between county Assessor data and parcel GIS files.

## GO TO 2040 Indicator Tracking

**Project Manager:** Craig Heither

**Team:** Chau, Bozic, Clark, Stratton, N. Ferguson, Peterson

**Description:** Content monitoring and quality control of indicators appearing in GO TO 2040. Major tasks include resolving and expanding GO TO 2040 Indicators with kindred indicators appearing on MetroPulse. Update supporting indicator datasets and preparing new GO TO 2040 data points where possible. Prepare Indicator Biennial Report in support of GO TO 2040 2011-2012 Implementation Highlights.

**Products and Key Dates:** Maintenance of GO TO 2040 Indicators Tracking Report (ongoing). Preparation of new GO TO 2040 data points (June, 2013). Indicator Biennial Report (December, 2012).

### 2<sup>nd</sup> Quarter Progress:

- Developed text and graphics for 2012 Implementation Highlights report showcasing measured changes in GO TO 2040 and kindred indicators.
- Specific Indicators addressed:
  - Food Deserts: Completed small-scale analysis to determine feasibility of conducting food desert analysis in-house. Developed contract with Chicago State University to update the original food desert analysis, with all deliverables to be received by CMAP in June 2013.
  - Income Spent on Housing & Transportation: Developed kindred Indicator based on housing and transportation expenditures from the Bureau of Labor Statistics annual Consumer Expenditure Survey. Data used in Implementation Highlights Report and added to MetroPulse.
  - Transit Asset Condition: Compiled national research on methods MPOs and transit agencies use to measure transit asset condition. Received confirmation from RTA that they are developing this Indicator and expect to include it in the September 2013 edition of their Performance Measures Report.
  - Redevelopment of Underutilized Acres: Completed kindred Indicator analysis using development data from NDD. Analyzing brownfield data to update analysis from original Strategy paper.

### 3<sup>rd</sup> Quarter Objectives:

- Manage food desert analysis contract with Chicago State University and monitor progress.
- Develop new transit accessibility measure, in coordination with Congestion Management Process needs, and conduct analysis.
- Begin researching kindred indicators for CREATE Project Completion.
- Continue coordination with appropriate staff to check on availability of new data to update indicators.

## DATA SHARING AND WAREHOUSING

**Program Oversight:** Greg Sanders

This program is based on CMAP's Implementation Strategy for Data Sharing and Warehousing that includes a five year plan developed following the successful launch of MetroPulseChicago.org. The MetroPulse Application Program Interface (API) is the anchor of a data sharing and warehousing program that will serve a variety of data needs for local and regional planners. CMAP's data sharing and warehousing program serves as a resource for transportation and land use planning in our region and underlies CMAP's role as the authoritative source for regional data and analysis. This program provides support to CMAP's ongoing data exchange and dissemination activities. An important goal of this program is to promote use of MetroPulse in local and regional planning as an intuitive and easy-to-use data resource. It also reflects CMAP's longstanding commitment to data sharing as outlined in GO TO 2040. MetroPulse includes locally-specific data products for county and municipal planners, but is comprehensive and regional in its scope. CMAP staff, planners at the state, county and municipal levels, and other stakeholders will benefit from CMAP's comprehensive online data program. The products range from general-purpose resources such as the existing MetroPulse application, to more specific tools directly addressed to the needs of transportation operations, local land use and human capital planning.

### MetroPulse Regional

**Project Manager:** Greg Sanders

**Team:** Zhang, Wu, Blake, Interns

**Description:** This project maintains and improves the existing MetroPulse API consistent with the Implementation Strategy for Data Sharing and Warehousing at CMAP. Interviews with current MetroPulse users have resulted in a large number of requested improvements. These include: improved data visualization, enhanced dynamic web pages, smartphone applications, improved business intelligence capabilities and API conversion to open source.

**Products and Key Dates:** Home page redesign (July 2012), user accounts and bookmarking (July 2012), site search (October 2012), area profiles (October 2012), issue-specific views of MetroPulse (March 2013), new data (ongoing), new geographies (ongoing), integration of selected MetroPulse data visualizations with CMAP website (ongoing).

#### 2nd Quarter Progress:

- Gateway to MetroPulse Jobs, MetroPulse Local, etc. added to MetroPulse Regional home page
- Twitter feed and scrolling Indicators icons added to gateway page

- Combined data page created to replace the current “Explore by Topic” and “Browse All Data” pages
- MPP (Metropulse Partnership Platform) – file uploader for Metropulse data engine --being tested by DSW staff
- APIs for site search optimized for use in MetroPulse and Data Sharing Hub, in response to alpha testing
- Many MetroPulse APIs converted to JSON from older XML format
- Support for multiple query conditions added to MetroPulse data APIs (example: limit results to communities with median household income < \$50,000)
- Support for higher geographies added to MetroPulse data APIs (example: when retrieving data for municipalities, include data from county and region)

### **3<sup>rd</sup> Quarter Objectives:**

- MetroPulse Gateway page launched for public use
- Combined data page launched for public use
- Site search functions completed
- Issue-specific MetroPulse “dashboard” app delivered (for Innovation Index)
- Additional APIs converted from XML to JSON format
- MPP beta version ready for use by DSW team and selected CMAP staff

## **MetroPulse Local**

**Project Manager:** Xiaohong Zhang

**Team:** Blake, Krell, Sanders, Wu

**Description:** Extend the MetroPulse data engine to handle small geographies such as parcels and census blocks. The MetroPulse website is optimized for broad geographic levels such as County and Region, but the framework could be altered to support parcel-level data. MetroPulse Local will “pre-drilldown” to the parcel level of a small area (municipality or Chicago community area).

**Products and Key Dates:** Website launch (July 2012). Add integrated, dynamic map/chart/grid data displays (October 2013). Add aerial photo support (January 2013). Integrate with CKAN platform for file uploads (March 2013). Add user-specific data displays (June 2013).

### **2<sup>nd</sup> Quarter Progress:**

- Continue with data collection work. Added CCA level of data to the data system.
- Recreated the aeriels map service using ArcGIS 10.1 as cached service, community boundary with labels. Completed the Aerial Photo Integration, including new MapService, community boundaries, and TimeSlider features.
- Completed the Login/Logout Support.
- Saved Queries Support implemented to greatest extent possible.
- Fixed the error on the GetCMAPData API in the Report Tab.
- Add integrated, dynamic map/chart/grid data displays, provide corresponding web service. This function would allow to dynamically configuring whether there is a chart or map or data grid for each dataset. Implemented new web service which includes the bundle as well as geography list.
- Modified geography levels dropdown to be generated dynamically based on API

- Updated hash parameters, geogkey => containerlist, geoglevel => containerLevel, and tract => geogLevel.
- Activate the export function from both grid and charting modules section.

### **3<sup>rd</sup> Quarter Objectives:**

- Fix the remaining identified issues on report tab.
- Focus on the development of comparative report.
- Modify the API to include urls for map services as well as the icon and widget for aerials, transportation and maps.
- Add more data.
- Integrate more map applications.

## **MetroPulse Transportation**

**Project Manager:** Claire Bozic

**Team:** Sanders, Zhang, Murtha, Schmidt, Rogus

**Description:** This project continues to develop an archiving system that consolidates ITS and other on-line sources (e.g. weather) for use in planning applications. The project consists of three major elements: 1) archiving raw data, 2) cleaning and aggregation and 3) develop a public interface.

**Products and Key Dates:** Archive of real-time data flowing through the Gateway Traveler Information System (GTIS) (August 2012). RFP for support and development (February, 2013), Protocols for acquiring sensor data from IDOT and Tollway sources (August 2013).

### **2<sup>nd</sup> Quarter Progress:**

- The application to automatically retrieve and archive data has been installed on a server in CMAP's office, and in Phoenix. Automated retrieval of data from the Illinois Gateway, Clarus Road Weather Initiative and National Weather Service as well as saving of raw files, entering data to GIT repository, and mirroring operations with the Phoenix server are working well. Saving to the PostgreSQL data tables works, but was found to start hoarding resources, instead of releasing them, when operating continuously. Regular reboots to the development system made the problem invisible.
- A contract between UIC (with Delcan) and CMAP to create a system to deliver ramp sensor data, and disaggregate sensor data from both IDOT and the Illinois Tollway has been signed. We will kick off this work on February 6<sup>th</sup> with a meeting between CMAP, IDOT, UIC and Delcan.
- An RFP for support and development for the data archive was developed over December.

### **3<sup>rd</sup> Quarter Objectives:**

- Make significant progress on collecting ramp and disaggregated data from IDOT and the Tollway for the archive.
- Polish and post the draft RFP for support and development. Select a vendor to provide these services to the existing archiving system.

## **MetroPulse Jobs**

**Project Manager:** Annie Byrne

**Team:** Sanders, Zhang, Wu, Ballard-Rosa

**Description:** Develop and deploy an on-line portal of information in support of workforce development planning. It is intended that this product continue to expand incrementally over several years. Priority expansion efforts for FY2013 include the addition of the manufacturing cluster and the third cluster researched in FY 2013, as well as new functionality such as grouping by 3-digit NAICS and SOCs, new geographic layers, and ability for users to create accounts. To the extent possible, the site will also integrate new data-sets from emerging data-development efforts. Expansion will be guided by implementation actions in the Human Capital chapter of GO TO 2040 and will be based on budget size, data availability, and current needs and priorities. Maintenance, outreach, and usability research will also be critical in 2013.

**Products and Key Dates:** Execute option year with contractor (July 2012). Complete data collection, analyses, and processing of manufacturing cluster data (October 2012). Complete data updates for freight cluster (November 2012). Update website design and navigation to accommodate multiple clusters (November 2012). Complete web-development and integration for manufacturing cluster (January 2013). Complete data collection, analyses, and processing of third cluster researched (June 2013).

#### **2<sup>nd</sup> Quarter Progress:**

- Developed structure to categorize manufacturing data to respond to issue of nearly 500 6-digit industries in manufacturing
- Changed EMSI data type to “Complete”; began downloading
- Tracked bugs and errors
- Presented website to individuals at various organizations
- Developed documentation on scripts for updating freight data

#### **3<sup>rd</sup> Quarter Objectives:**

- Begin updating freight data
- Conduct ETL of manufacturing data
- Develop new wireframes with Azavea to incorporate additional clusters
- Develop APIs for new wireframes
- Plan knowledge transfer visit with Azavea

## **MetroPulse Data Sharing Hub**

**Project Manager:** Sanders (PM)

**Description:** CMAP is investing in a creation of its own data sharing hub that can make public data available online in its raw format. This data can be downloaded and used by anyone. But its value will be significantly greater if we integrate CMAP's data sharing hub with the Socrata portals that have recently been deployed by the City of Chicago, Cook County and others. The MetroPulse Partnership Platform will allow authorized CMAP partners to enter data along with metadata, geocodes and data field identifiers, so that it can be pushed into MetroPulse with little investment of CMAP staff time. The Partnership Platform will be an open-source online application that can be used by MetroPulse contributors. The Platform can also be used by CMAP staff.

**Products and Key Dates:** Website launch (July 2012), support for local government entities (October 2012), customized data upload utility for integration with MetroPulse system (March 2013), integration with City of Chicago, Cook County and State of Illinois data sharing platforms (June 2013).

## 2<sup>nd</sup> Quarter Progress:

Data Sharing Hub is fully functional and several data sets have been added

- APIs for site search optimized for use in both MetroPulse and Data Sharing Hub, in response to alpha testing
- Many data sets uploaded, including Land Use Inventory, Travel Tracker Survey, Expressway Atlas, Roadway Crashes, Municipal Population Totals (1950-2010), Regional Bikeways, Water Usage:Wells Withdrawal (1964-2009), Census 2010 Data for Chicago Community Area, and many GIS boundary files.

## 3<sup>rd</sup> Quarter Objectives:

- Landing page to direct people to upload, search, or view featured data sets
- Site search functions
- Automated entry of new data sets enabled via the CKAN API
- At least 100 data sets posted, along with metadata
- Beta version of CKAN integration with MPP (MetroPulse Partnership Platform) file uploader

## MetroPulse Data Processing

**Project Manager:** Jessica Blake

**Team:** Zhang and Sanders

**Description:** Provide finished data products for use in the MetroPulse websites, including census data, workforce/training data, employment data and parcel-level data. Identify sources for raw data. Create computer programs to clean, aggregate, geo-code and format the raw data so that it can be displayed as online maps, charts and tables.

**Products:** Census Bureau releases prepared for use in MetroPulse systems (February 2013); workforce/training data update (March 2013); existing MetroPulse data sets updated (ongoing); new data sets added for tracking progress towards GO TO 2040 goals (ongoing); new data sets added to support CMAP initiatives (as needed); parcel-level data pulled from city/county sources (ongoing).

## 2<sup>nd</sup> Quarter Progress:

- The MetroPulse data processing project is currently tracking 136 indicators that have been deemed viable. Since FY13 Q1 the project team has successfully load 27% of the datasets from the catalog into MetroPulse. Another 20% of the items are in various stages of the loading phase, which includes waiting in upload queue, requiring the release of new data or experiencing issues with data. The final 53% of indicators remain in our backlog work queue and will be addressed going forward.
- Publish 35 Indicators on MetroPulse (*Moderately successful with 10 pending and 12 postings*)
- Roll-out phase I of MPP alpha test (*Successful as MPP alpha testing is underway*)
- Introduce data layout standard for MPP (*Achieved goal by hosting a meeting with PM's*)

### **3rd Quarter Objectives:**

- Publish 40 indicators on MetroPulse
- Roll-out MPP beta test
- Release data publishing schedule to public

## **MetroPulse Data Visualization**

**Project Manager:** tbd

**Team:** Blake, Zhang, Sanders)

**Description:** MetroPulse data visualizations include maps, charts/graphs and data grids that can be embedded in many different online applications.

**Products and Key Dates:** Embed interactive charts in various MetroPulse websites (August 2012). Embed ESRI and Google maps into various MetroPulse websites (August 2012). Support non-MetroPulse tools such as TIP site, GO TO 2040 case studies, etc. (August 2012). Integrate MetroPulse data visualizations into www.cmap.illinois.gov (October 2012). Integrate common features across various websites (January 2013). Work with CMAP staff to build capacity for Data Visualization using InfoAssist, Weave or other tools (March 2013). Demonstrate proof-of-concept trials of visualizations created using open-source languages (June 2013).

### **2<sup>nd</sup> Quarter Progress:**

No progress.

### **3<sup>rd</sup> Quarter Objectives:**

Re-establish project management.

## **CMAP Online Map Gallery**

**Project Manager:** Xiaohong Zhang

**Team:** Clark, new Front-end Web Developer, Peterson)

**Description:** Create an online map gallery for frequently requested items and CMAP-initiated GIS projects. CMAP has many PDF Map documents, scanned images and GIS layers that we could publish online or provide as map services. MetroPulse websites already offer some maps, but some GIS layers are not suitable for MetroPulse and would be more powerful and intuitive if given customized treatments. The Online Map Gallery would also allow GIS products to be available on the CMAP website.

**Products and Key Dates:** Publish PDF and/or image files of commonly-requested GIS maps (October 2012). Publish several high-priority map services and document best practices for ongoing map service publication (January 2013). Integrate GIS products from the online gallery with CMAP website (June 2013).

### **2<sup>nd</sup> Quarter Progress:**

- Consolidate PDF files scattering around CMAP website to one central location
- Upgraded development ArcGIS Server from 10.0 to 10.1
- Developed a Metropulse Map Gallery site (dev.cmap.illinois.gov/maps/) using Javascript/GIS technologies with several applications:

Land Use

[BRT project land use](#); [Land Use Inventory \(2005\)](#); [Development of Regional Importance](#)

Housing

[Red Line Project Building Conditions](#); [Distribution of Affordable Housing](#)

Economics

[Median Household Income \(by County\)](#); [Median Household Income \(by Muni\)](#); [Median Household Income \(by Census Tract\)](#)

Education

[Education Attainment \(By County\)](#); [Percent of Population with Bachelor's or Higher Degrees \(by Municipality\)](#); [Percent of Population with Bachelor's or Higher Degrees \(by Census Tract\)](#);

Transportation

[Commuting by Mode \(by County\)](#); [Commuting by Public Transit \(by Municipality\)](#);

[Commuting by Public Transit \(by Census Tract\)](#); [Construction Map \(2012\)](#);

### **3<sup>rd</sup> Quarter Objectives:**

- Continue adding contents to the site
- Continue improving the site functionality, usability and appearance
- Upgrade ArcGIS for server for production server: document all existing map services for the production ArcGIS for Sever; republish all existing map services on the test ArcGIS server; test all existing web applications with the upgraded map services on test server, upgrade the production server to ArcGIS 10.1, produce all map services on the newly upgraded production server and then point the application to all new services on production server.

## **Regional Data Sharing Technical Assistance**

**Project Manager:** Andrew Williams-Clark

**Team:** Panella, Sanders, Zhang, interns as necessary

**Description:** This project will train stakeholders in the use of CMAP data products and inform future improvements in these products with the overall goal of advancing local governments toward more efficient data sharing. This will include training stakeholder groups to maximize impact of MetroPulse and other online CMAP data portals; producing product backlogs for improvements to existing tools and development of new ones; and reporting internally on national and regional best practices in data sharing. Other activities include participating in regional groups working to develop indicators on

specific issue areas relevant to CMAP's mission and liaising with the Data Sharing and Warehousing (DSW) team to insure knowledge and data transfer.

**Products and Key Dates:** Provide MetroPulse webinars and on-site trainings (3/month). Distribute materials to stakeholders regarding updates to CMAP data portals (weekly). Update MetroPulse and data portal product backlogs (monthly). Roll Out New MetroPulse Homepage (July). Roll out Human Capital Information Portal (Summer 2012). Roll out MetroPulse Visualization Integration with CMAP Website (Spring 2013). Roll out MetroPulse Data Sharing Hub (Spring 2013).

### **2nd Quarter Progress:**

- Conducted 10 meetings and gave 5 presentations to over 400 attendees representing government, non-profit and the general public to demonstrate MetroPulse and gather feedback.
- Developed recommendations to improve the use value of MetroPulse with priority stakeholders.
- Developed template for municipal and community area profiles based on data from Existing Conditions Reports. Began compiling data for profiles.

### **3rd Quarter Objectives:**

- Continue to provide presentations and collect feedback from government, non-profit and general public audiences on MetroPulse.
- Finalize community profiles for internal use. Revise profiles, if necessary, based on feedback from staff.
- Facilitate update of MetroPulse websites based on input from target users.

## **TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

**Program Oversight:** Patricia Berry

This program develops the region's TIP. The CMAP Board and MPO Policy Committee track the use of local, state, and federal transportation funds through the Transportation Improvement Program (TIP). The purpose of the TIP is to establish a short-term transportation program to reflect the long-range transportation goals identified in GO TO 2040. Federal, state, and local policies and regulations are analyzed to assure CMAP's TIP addresses regional priorities identified through GO TO 2040 and satisfies regulations. The region is required by federal law to develop and maintain a fiscally constrained TIP which, together with the fiscally constrained major capital projects in GO TO 2040, is conformed to the State's Implementation Plan. That plan demonstrates how the region will attain the national ambient air quality standards. In addition to the regional priorities, fiscal issues, and air quality considerations, public involvement and other regulatory elements must be addressed in the TIP.

### **TIP Development and Administration**

**Project Manager:** Holly Ostdick

**Team:** Berry, Dixon, Dobbs, Kos, Patronsky, Pietrowiak, Schaad, Wu, Assistant Planner

**Description:** Work with local, county, state and national partners to assure a regional perspective is considered for transportation maintenance, modernization and expansion investments. Use Active Program Management to ensure that transportation projects proceed in a timely manner, and all available funding is used efficiently. Ensure all federal requirements are met including fiscal constraint, public involvement, data accuracy, documentation and reporting. Provide assistance and outreach to TIP programmers to improve the efficiency of the TIP amendment process. Provide management and guidance for the Council of Mayors (COM) and PL program. Ensure communication between CMAP and municipal officials. Maintain current resources, including summary, analysis and visualization tools, for use by local elected officials, staff and the public. Maintain ongoing communication with state and federal agencies to ensure that the region is in compliance with state and federal requirements, is aware of changes to requirements, and that these agencies understand the programming needs of the region. Begin preparation for the federal quadrennial review.

**Products and Key Dates:** TIP with updates and amendments (ongoing – committee approvals required approximately nine times per year); Comprehensive TIP document update (October 2012); TIP documentation including map, fiscal marks, general public brochures, training materials/courses and web pages (ongoing); active program management reports and recommendations (ongoing); talking points for CMAP staff participating in COM/COG/TC meetings (ongoing); regional project award, obligation report, summary tables/graphic of expenditures, comparison of actual program accomplishment (February 2013); expenditure reports (ongoing); fiscal marks (updated as needed); reports for use by local elected officials on CMAP activities (ongoing); consultation with state and federal agencies (ongoing – meetings approximately six times per year; in conjunction with conformity consultation)

## **2<sup>nd</sup> Quarter Progress:**

### **TIP with updates and amendments (ongoing – committee approvals required approximately nine times per year)**

- Continued analysis of MAP-21, its impacts on the region and, particularly, on CMAP's TIP and Plan
- Continued work on incorporating recent FMIS access into regular tracking of FHWA fund sources
- Staffed one CMAP Transportation Committee meeting
- Clarified GO TO 2040 Major Capital projects in the TIP database
- Entered new discretionary funding into the TIP
- Finalized Highway projects process of working with implementers to assure prompt disposition (award, move, or delete) of 2012 line elements from the TIP, began to work with Transit
- Continued documentation of TIP processes for CMAP staff initiated
- Held Coordination meeting with IDOT Springfield.
- Held Coordination meetings with IDOT D1 and PLs.
- Processed conformity amendment approval.
- Requested conformity updates.
- Drafted documentation on new fund sources and implications in the TIP.
- Researched and provided direction on representing advanced construction in the TIP.
- Attend IDOT Public Meetings
- Research and facilitate earmarks redistribution
- Attend IDOT Fall Planning Conference

- Resolution approval and distribution
- MPO Policy Committee member designation
- Refined Model Export List and request list from TIP DB

**Comprehensive TIP document update**

- Researched municipal expenditures

**TIP documentation including map, fiscal marks, general public brochures, training materials/courses and web pages (ongoing)**

- Updated TIP Map

**Active program management reports and recommendations (ongoing)**

- Participated in FHWA/ IDOT Process Review on PHI streamlining
- Updated STP Expenditure report to reflect November lettings

**Talking points for CMAP staff participating in COM/COG/TC meetings (ongoing)**

- Continually updated talking points to emphasize CMAP policy direction

**Regional project award, obligation report, summary tables/graphic of expenditures, comparison of actual program accomplishment (February 2013)**

- Continued requesting and received For the Record data in useable format from IDOT
- Requested data from County's, Tollway, and transit agencies for non-federal expenditures in 2012.

**Fiscal marks (updated as needed)**

- Developed STP Marks.
- Developed state/regional resources table and carry over amounts, received concurrence from IDOT.
- Collected project level data
- Processed STP advanced funding requests for CMAP Council of Mayors

**Reports for use by local elected officials on CMAP activities (ongoing)**

- Began work on functional class revisions to incorporate new IDOT approach
- Updated STP Matrix on Council of Mayors policies

**Consultation with state and federal agencies (ongoing – meetings approximately six times per year; in conjunction with conformity consultation)**

- Held one consultation meeting

**Not assignable**

- MPA expansion research
- Participate in IDOT Career Day
- ADA transition plan coordination

**3<sup>rd</sup> Quarter Objectives:**

Process conformity amendments. Continue analysis of MAP-21 and implement any necessary revisions. 2012 Obligation report.

## **TIP Database Management**

**Project Manager:** Kama Dobbs

**Team:** Berry, Dixon, Kos, Ostdick, Patronsky, Pietrowiak

**Description:** Work to maintain and enhance the usability and usefulness of the TIP database for implementers and the public. Implementers continually adjust their programs based on available funding, shifting priorities in response to economic development, environmental issues, housing and land use decisions. The database must be accessible to implementing agencies and interested CMAP partners. CMAP must balance the need for ease of use and data integrity with flexibility to respond to changing regulatory requirements and CMAP policy initiatives.

**Products and Key Dates:** TIP database maintenance to improve data validation and ease of implementer use (ongoing); Regularly updated documentation and training materials to keep internal and external users, partners and the public informed of the evolution of the TIP (ongoing); Program Management reports (ongoing); Geocoding of TIP projects and associated outputs (shapefile and maps); Export of TIP data for use in public maps, analytic maps, dashboard presentations and other TIP analyses; visualization products; ongoing maintenance and enhancements in response to user needs.

### **2<sup>nd</sup> Quarter Progress:**

#### **TIP database maintenance to improve data validation and ease of implementer use (ongoing);**

- Ongoing staff work to remove inaccurate and out of date information from the SQL database, particularly legacy data imported from Access
- Consolidated deadline dates administration to simplify staff efforts to manage the various dates (change due dates, meeting dates, etc.) that trigger database functions
- Continued ongoing work to address minor programming bugs

#### **Regularly updated documentation and training materials to keep internal and external users, partners and the public informed of the evolution of the TIP (ongoing);**

- Produced and distributed two editions of TIP Programmer News newsletter for programmers highlighting database changes and upcoming programming deadlines – coordinated with TIP administration project
- Finalized plan for improving project history records, user interface, and overall data processing , executed work order and began programming and testing
- Began development of enhanced “help” files to be rolled out with changes to the main input form next quarter.

#### **Geocoding of TIP projects and associated outputs (shapefile and maps);**

- Shapefiles created and updated following November committee action

#### **Export of TIP data for use in public maps, analytic maps, dashboard presentations and other TIP analyses;**

- No progress this quarter

#### **Visualization products;**

- No progress this quarter

**Ongoing maintenance and enhancements in response to user needs.**

- Improved Advanced Search capabilities allowing for multi-select and searching of additional fields (such as programmers' line item identifiers) based on requests from users
- Improved the overall navigation structure of the user interface.
- Ongoing troubleshooting of user reported issues and assisted users in resolution
- Implemented changes to allow programmers to add "notes" to projects and to attach documents (such as location maps, news articles, etc.) to projects for use by staff and programmers (not for public viewing).

**3<sup>rd</sup> Quarter Objectives:**

**TIP database maintenance to improve data validation and ease of implementer use (ongoing);**

- Ongoing staff work to remove inaccurate and out of date information from the TIP database
- Redesign the back end tables to more accurately and efficiently process TIP changes and to produce a more concise and accurate project history.
- Determine if changes are needed to fiscal constraint calculations to address changes to fund codes as a result of MAP-21, and implement those changes if needed.

**Regularly updated documentation and training materials to keep internal and external users, partners and the public informed of the evolution of the TIP (ongoing);**

- Continue to enhance existing documentation and develop "FAQs"
- Conduct the Annual Refresher for programmers when redesigned input forms and history procedures are rolled out (anticipated for late January or early February 2013)
- Develop and distribute Programmer News as needed to notify users of database upgrades and changes

**Geocoding of TIP projects and associated outputs (shapefile and maps);**

- Develop and update shapefiles and KMLs to reflect committee action on TIP changes

**Export of TIP data for use in public maps, analytic maps, dashboard presentations and other TIP analyses;**

- Continue to update work type, fund code and other tables and develop output functions to assist with project characterization for use in TIP Analysis project.

**Visualization products;**

- With assistance from Research & Analysis staff, add additional data fields, such as project website, MME codes, and fund source data to the TIP map and dashboard applications.
- Continue to update work type, fund code and other tables and develop output functions

**Ongoing maintenance and enhancements in response to user needs.**

- Continue implementation of changes to project input forms to decrease the processing time for new project records and project changes and to facilitate improvements to project history tracking and reporting. Roll-out to users planned for late January/early February.
- Continue to develop expanded search and filter capabilities (include additional fields, allow for multi-selections, etc.).
- Add a new user login level to allow partner agencies such as FHWA and IDOT, and CMAP staff outside of Programming to view (but not edit) pending changes and other reports not available to the public.
- Adjust layout and filtering of All Projects report to meet user requests.

**TIP Analysis**

**Project Manager:** Ross Patronsky

**Team:** Beata, Berry, Bozic, Dobbs, Ferguson, Kos, Maloney, Ostdick, Pederson

**Description:** Work with implementers, CMAP policy analysts and interested external parties to ensure appropriate data is available to analyze the impact of the overall TIP and programs submitted by implementers. One key analysis will be the assessment of whether and how the adopted program moves the region toward the vision of GO TO 2040. Semi-annual TIP conformity amendments will be analyzed to inform approving committees and the public in ascertaining the program’s impact on the region’s overall mobility and progress toward the vision of GO TO 2040.

**Products and Key Dates:** TIP fund source dashboard (August 2012); TIP work type dashboard (November 2012); Analysis of overall TIP (ongoing); prototype analysis of TIP revisions (Fall 2012, ongoing after that assuming a meaningful analysis can be developed); analysis of TIP obligations; development of data needs to tie TIP projects to GO TO 2040 action areas and recommendations (January 2013 and ongoing); review and analysis of other transportation programs (ongoing).

**2<sup>nd</sup> Quarter Progress:**

- TIP fund source dashboard
  - Update fund source table in database
  - (creation of dashboard delayed for hiring of replacement staff)
- TIP work type dashboard
- Analysis of overall TIP
- Prototype analysis of TIP revisions
  - Development of prototype analysis postponed to work on other priorities
- Analysis of TIP obligations

- Development of data needs to tie TIP projects to GO TO 2040 action areas and recommendations
  - (See Performance-Based Evaluation Criteria and Transportation Funding)
- Review and analysis of other transportation programs

### **3<sup>rd</sup> Quarter Objectives:**

- TIP fund source dashboard
  - Request creation of dashboard once staff is hired
- TIP work type dashboard
- Analysis of overall TIP
- Prototype analysis of TIP revisions
  - Develop prototype analysis
- Analysis of TIP obligations
- Review and analysis of other transportation programs

## **CMAQ Program Development and Administration**

**Project Manager:** Doug Ferguson

**Team:** Berry, Dobbs, Patronsky, Pietrowiak, Schaad, Assistant Planner

**Description:** The CMAQ Program involves the solicitation, evaluation and selection of surface transportation projects for the Congestion Mitigation and Air Quality Improvement (CMAQ) Program for northeastern Illinois. CMAQ project proposals are evaluated for potential air quality and congestion reduction benefits. Project proposals will be evaluated for their support of the recommendations of GO TO 2040 and subregional plans. Proposals will be reviewed to identify systems of improvements that address issues within entire corridors.

Once programmed, CMAP staff manages the program to ensure timely and efficient expenditure of funds. To facilitate this, a specialized database has been developed and maintained over the years. Updated programming and management policies are expected to be in place for FY 13.

**Products and Key Dates:** Update to CMAQ programming and management processes, including revised forms and instructions (December 2012); FY 2017-2018 program development (November 2013); semi-annual reviews of project status (November 2012 and May 2013); regional obligation goal for FFY 2013 (July 2012); quarterly transit project status reports (ongoing); supplementary evaluations for cost/scope change requests (ongoing); updated database functionality (ongoing); programmers documentation of the database (August 2012).

### **2<sup>nd</sup> Quarter Progress:**

- Update to Programming and Management Processes
  - Held discussions with IDOT with regard to PM2.5 requirements, obligation goals and transportation development credits
  - Held two meetings of the Project Selection Committee
  - Gave a presentation on the CMAQ Programming Process as part of the Regional Peer Exchange on Performance Measures and Capital Program Development.
- FFY 2014-2018 Program Development

- Developed revised application materials for the new call for proposals
- Opened the call for proposals on December 10, 2012
- Held two applicant training workshops on December 17 and 18, 2012
- Worked with GO TO 2040 Focused Programming focus groups to prepare for new call for projects.
- Semi-annual Review of Project Status
  - Collected October project status updates and followed-up with sponsors and responsible parties as appropriate
  - Delivered report on project status to the Project Selection Committee at their December 6<sup>th</sup> meeting
- Quarterly Transit Project
  - Presented 3<sup>rd</sup> quarter of calendar year 2012 Transit Expenditure Updates to Project Selection Committee.
- Supplementary Evaluations for Cost/Scope Change Requests
  - Processed 26 project scope and cost change requests
- Status Information on Project Obligations
  - Processed FHWA and FTA obligations from September through November totaling \$10 million in new obligations

### **3<sup>rd</sup> Quarter Objectives:**

- Update to Programming and Management Processes
  - Begin the process for the development of the newly required Performance Plan and monitor guidance resulting from MAP-21
  - Hold one meetings of the Project Selection Committee
- FFY 2014-2018 Program Development
  - Collect applications from Sponsors and work with PLs to address questions and concerns of sponsors
  - Process the applications received for review and analysis
  - Begin the air quality benefit analysis of eligible projects
- Regional Obligation Goal for FFY 2013
  - Review program status and potential to reach annual goal
- Quarterly Transit Project
  - Conduct 4<sup>th</sup> quarter of calendar year Transit Expenditure report
- Supplementary Evaluations for Cost/Scope Change Requests
  - Process ongoing CMAQ project scope and cost changes requests
- Status Information on Project Obligations
  - Process FHWA and FTA obligations from December through February
  - Update and refine CMAQ expenditure report for CMAP Council of Mayors
- Update Database Functionality
  - Continue to review and modify database as necessary
- Programmers Documentation of Database
  - Develop documentation report

## **Conformity of Plans and Program**

**Project Manager:** Ross Patronsky

**Team:** Berry, Bozic, Dobbs, Heither, Kos, Wies

**Description:** Northeastern Illinois has historically not attained national ambient air quality standards for certain pollutants. It is currently classified as a non-attainment area for the 8-hour ozone standard adopted in 2008. In addition, while the region meets prior ozone standards and the fine particulate matter (PM<sub>2.5</sub>) standards, federal regulations require steps to ensure that the standards continue to be met.

To meet the air quality requirements, the region must implement a transportation program which will help reduce levels of these pollutants or maintain the existing low levels. As part of the transportation planning and programming process, the impact of proposed transportation activities on the region's air quality is evaluated. This evaluation, called a conformity analysis, is submitted to the Illinois Environmental Protection Agency and U.S. Environmental Protection Agency for their review before a long-range regional transportation plan or Transportation Improvement Program (TIP) is approved or amended. The conformity analysis must demonstrate that the emissions resulting from the plan and TIP meet the requirements of ("conform with") the regulations governing air quality.

**Products and Key Dates:** Conformity analyses (as needed, minimum of twice a year in October and March); documentation of conformity process (ongoing); updated data used in conformity analyses (ongoing); support development of State Implementation Plans (as needed); findings and interagency agreements from consultation process (ongoing, four to six meetings per year); analyses of air quality issues for regional decision-makers (as needed); test runs of emissions model to conduct greenhouse gas analyses of the region's transportation system (June, 2013)

## 2<sup>nd</sup> Quarter Progress:

- Conformity analyses
  - Collected project changes for semi-annual conformity amendment
  - Conducted analysis for semi-annual conformity amendment using MOVES
  - Incorporated Circle Interchange into network, enabling CMAP Board and MPO Policy Committee approval in March
- documentation of conformity process
  - Drafted documentation of MOVES inputs
- updated data used in conformity analyses
- support development of State Implementation Plans
  - no action required
- findings and interagency agreements from consultation process
  - Continued discussions with consultation team to ensure Circle Interchange project can be amended into the plan
  - Obtained consultation team agreement on language to use in GO TO 2040 in describing the Prairie Parkway
- analyses of air quality issues for regional decision-makers
  - New PM<sub>2.5</sub> standard announced – region does not attain standard (designation expected in two years)
- Test runs of emissions model to conduct greenhouse gas analyses of the region's transportation system
  - Estimated motor vehicle greenhouse gas emissions for 2015, 2025, 2030 and 2040 as part of conformity analysis

### 3<sup>rd</sup> Quarter Objectives:

- Conformity analyses
  - Complete write-up
  - Release semi-annual conformity amendment for public comment
  - Bring amendment to CMAP Board and MPO Policy Committee for consideration in March
- documentation of conformity process
  - Complete documentation of MOVES process and input data
- updated data used in conformity analyses
  - ongoing review of data
- support development of State Implementation Plans
  - No action required (next action expected in FY 2014)
- findings and interagency agreements from consultation process
  - Meet with consultation team (tentatively for February)
- analyses of air quality issues for regional decision-makers
  - No action required
- Test runs of emissions model to conduct greenhouse gas analyses of the region's transportation system
  - No action required

## CONGESTION MANAGEMENT

**Program Oversight:** Don Kopec

This program addresses both the best practices and regulatory requirements for effective management of the region's transportation system. Core CMAP responsibilities for the Congestion Management Process include monitoring and evaluating the performance of the multi-modal transportation system; identifying the causes of congestion; identifying and evaluating congestion management strategies, and providing information supporting action to relieve congestion. MetroPulse and other regional resources will be relied upon to provide information to carry out the elements of the process. A key element of the Congestion Management Process is to develop and provide data in support of regional programming decisions, and transparency for those seeking to understand the programming process. The intent is to provide information in support of our partner agencies and for public information. The management and operational strategies developed will utilize the Regional Transportation Operations Coalition (RTOC), an institutional forum to address regional multi-jurisdictional transportation operations. Specific strategies for managing congestion will focus on intelligent transportation systems, congestion pricing, freight planning, and bicycle and pedestrian planning issues, some of which will be addressed cooperatively through RTOC.

### Performance Monitoring

**Project Manager:** Todd Schmidt

**Team:** Frank, Rodriguez, Murtha, Interns

**Description:** This project supports regional transportation system data collection and analysis in support of the Congestion Management Process. The project also provides data input for regional transportation

indicators included in MetroPulse along with additional summary indicators and Regional Transportation Archive Data used in transportation systems operations. In addition, data in support of programming decisions by regional partners will also be compiled and maintained. Congestion management performance monitoring also includes evaluations utilizing the accumulated information to address particular performance problems in depth.

**Products and Key Dates:** Regional Indicators data will be updated. Data will be collected, compiled and analyzed to prepare updated regional indicators for MetroPulse. There are over two dozen transportation indicators, about half of which are appropriate for annual updates. The transportation indicators to be updated this year are: 1) planning time index; 2) travel time index; 3) congested hours; 5) transit passenger miles traveled per vehicle revenue hour – by agency and mode; 6) unlinked passenger trips per capita – by agency; 7) on-time data – by agency including Amtrak; 9) motor vehicle safety; 10) percent of regional trails plan completed; 11) bicycle and pedestrian level of service; 12) percent of transit rolling stock and stations that are compliant with the Americans with Disabilities Act; 13) bridge conditions; and 14) pavement conditions.

In addition, this project will support the Regional Transportation Data Archive project through the acquisition of transportation data in support of the archive. This will involve the acquisition, cleaning, and analysis of traffic volume and speed data, incident data, crash data, and weather data. Brief technical reports of the procedures employed will be prepared.

This project also provides data analysis for partner agencies and for CMAP travel model development. For 2013, this will include annual updates of the regional expressway atlas data with estimates of 2011 and 2012 mainline and ramp traffic volumes. A new procedure for estimating the mainline and ramp traffic volumes will be completed along with more measures such as daily, monthly, and seasonal variations. Graphics for the mainline and ramp traffic volumes will also be produced and posted on the CMP website. A brief overview of the data used to create the mainline and ramp traffic volumes and any major construction events on the expressway network will also be included online. The CMAP arterial congestion estimate map will be updated along with the arterial congestion estimate by township.

CMAP will also continue the summer data collection program in summer 2012 and 2013. This program collects a variety of transportation data for partner agencies and communities, and for CMAP's congestion management purposes as needed. Field data collected in FY 2013 will include intersection turning vehicle counts and freight-related counts, among other items.

## **2<sup>nd</sup> Quarter Progress:**

- Performance monitoring staff implemented a new process and spreadsheet to calculate regional expressway Average Annual Daily Traffic (AADT) and vehicle miles traveled (VMT). The new spreadsheet tracks adjustments made to raw ramp and station counts. This new process allowed staff to communicate and resolve data issues with IDOT regarding malfunctioning sensors or missing counter information. Staff has also set up templates for graphics for a new regional expressway atlas. The graphics are being created in ArcGIS, which will make them easy to maintain and will streamline the atlas publishing process. A major feature of this work is the automation of the processes; this substantial investment in time is expected to improve the quality of CMAP AADT and VMT estimates. The automation will also reduce future time required to complete these estimates. The 2011 analysis showed a 1.27% decline in regional freeway and tollway VMT from 2010. The 2012 analysis is now underway; a primary benefit of the new process is that this information will be processed and transmitted to IDOT in January, 2013, a full year earlier than would have been possible using the old methodology.

- Prepared arterial congestion travel time indices for 2011 IDOT Hi-Star speed data. This involves a slightly improved methodology that will better measure congestion on arterial roads.
- Staff began preparations for the 2013 summer data collection program.
- Staff updated and maintained CMAP's operations blog, "Green Signals", with one blog entry a week.

### **3<sup>rd</sup> Quarter Objectives:**

- Performance monitoring staff will continue to work on updating the regional indicators. Staff will update the pavement and bridge conditions indicators this quarter.
- Staff will provide a new expressway VMT summary reflecting the 2011 expressway atlas data. Provide draft of expressway atlas document for internal review.
- The CMP will continue to support the Regional Data Archive project. In particular, staff will make a process to automatically create daily reports of data successfully obtained from IDOT and other sources.
- The CMAP arterial congestion estimate map will be updated along with the arterial congestion estimate by township with recently calculated 2011 values.
- Continue to update and maintain CMAP's operations blog.

## **Data for Programming Decisions**

**Project Manager:** Tom Murtha

**Team:** Rice, Schmidt, Rogus, Sanders, Patronskey

**Description:** GO TO 2040 calls for improved decision-making models for evaluating potential transportation investments. The difficulty in obtaining and organizing congestion data to use in the GO TO 2040 focused programming approach pointed to the need for this project. In addition, the CMAP staff receives requests for congestion data in support of programming decisions. This project would make congestion management data more easily available to support programming decisions for multiple agencies. The project would leverage and be coordinated with other CMAP projects to provide information to regional stakeholders.

This is a multi-year project with staged implementation. In its first year, the project reviewed information needed to identify and program congestion relief projects and programs; identified information currently available; and identified current gaps in the information that is available and deficiencies in the way it's presented. In 2013, the project will develop a plan and architecture for addressing the data gaps and mechanisms for making the data more usable. In succeeding years, implementation will be put in place.

The result will be an improved information system to support regional efforts to identify congestion relief projects and support decisions to prioritize and program those projects. We anticipate that this will include new information not yet available to us, and technology applications to make new and existing information more easily available to decision makers. One possible example of an outcome would be a dashboard application or web site that CMAP staff and partner agencies could use as a one-stop-shop for congestion management data necessary for project programming.

**Products and Key Dates:** Draft system plan, including a prioritization and staging of both data acquisition and deploying the data for CMAP and partner agency use (November, 2012). Draft System

Architecture, a more detailed sketch showing how the prioritized data will be acquired, processed, stored, shared, and maintained (January, 2013). Final System Architecture and Plan (June 2013)

### **2<sup>nd</sup> Quarter Progress:**

CMAP initiated internal review of a broader CMP plan, including the data for programming decisions project. Staff drafted an interview guide for programming agencies for administration in the 3<sup>rd</sup> quarter. CMAP will complete a draft plan, including a data prioritization, in the second quarter.

### **3<sup>rd</sup> Quarter Objectives:**

CMAP will complete the internal review, data description, implementer interviews, and will continue work on a draft plan, with data prioritization.

## **Congestion Management Process**

**Project Manager:** Tom Murtha

**Team:** Frank, Nicholas, Rodriguez, Schmidt, Rice, O'Neal

**Description:** The project provides the primary management and implementation of the Congestion Management Process. The Congestion Management Process will identify and evaluate appropriate implementation strategies to address regional congestion. This project will conduct analyses and address various data issues identified within the Congestion Management Process, including the administration of the Regional Transportation Operations Coalition (RTOC), a forum where regional operations personnel confer across jurisdictional boundaries to improve transportation system performance. Lastly, this project includes the maintenance and required updates of the region's Intelligent Transportation System (ITS) Architecture.

**Products and Key Dates:** Quarterly RTOC Meetings (September, December, March, June); a limited number of operational congestion management studies examining incident response techniques (June, 2013); the collection of baseline data for before/after studies examining various projects programmed with CMAQ funding (June, 2013); maintenance of the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan; the federally required update of the ITS Architecture focusing on incident management (June 2013). ; the update of several regional databases supporting adopted GO TO 2040 strategies, including parking and highway traffic signals; a new highway traffic signal database will be developed (June, 2013); and, documentation of the overall congestion management process will be maintained and updated on an as-needed basis.

### **2<sup>nd</sup> Quarter Progress:**

The Regional Transportation Operations Coalition met in October and December. The Coalition approved the measures to be used as part of the baseline data for before/after studies examining various projects programmed with CMAQ funding. A draft of the congestion management process documentation was reviewed and recommended by the Regional Transportation Operations Coalition and is expected to be ready for final approval in June. CMAP also provided for RTOC and Advanced Technology Task Force review the information that will be needed for the ITS update, including information on Public Safety Access Points (PSAPs), other incident management information (including an incident management database), and smart corridor planning. ITS materials were transmitted to stakeholders for review; stakeholder meetings are scheduled for the 3<sup>rd</sup> quarter, beginning in January. CMAP also transmitted incident shapefile information for 2008 through 2010 to IDOT for review;

discussions about integrating the information into the Regional Data Archive traffic animation demonstration began in December. Incident coding continued for 2011. Staff collected additional incident management information, including clearance, congestion, and secondary crash data for fatal crashes in 2008. CMAP also prepared a draft incident management brief concentrating on PSAP-transportation management center data integration; this brief was reviewed by RTOC and will be used as the data collection necessary to improve this process continues. Planning for a regional smart corridor workshop was begun, with a workshop scheduled for January that will explore smart corridor options along the Jane Addams Memorial Tollway. CMAP also participated in a local bottleneck elimination workshop that was conducted by FHWA. Staff continued updates of the off-street parking database, and shared on-street data with the City of Chicago.

### **3<sup>rd</sup> Quarter Objectives:**

Staff will assist focus groups in reviewing CMAQ projects for GO TO 2040 plan implementation. CMAP staff will also continue its work on incident management, including both developing a better understanding of the highway incident management process and working with regional agencies to more widely implement advanced incident response techniques. CMAP will integrate stakeholder input into an updated draft ITS plan and architecture for the region. CMAP will host a smart corridors workshop.

## **Freight Operations**

**Project Manager:** Murtha

**Team:** Deshazo, Nicholas, Rodriguez, O'Neal

**Description:** In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional freight needs. The project also addresses the impact of freight on regional communities. Issues addressed in FY 2013 focus on truck demand management, truck operational improvements, and data collection and analysis. These activities are conducted with the support of stakeholder groups, the CMAP Freight Committee and the Regional Transportation Operations Coalition.

**Products and Key Dates:** *Operational improvements:* CMAP will provide support for truck route planning activities in Chicago and McHenry County, with activities extending through April, 2013. This will include shapefiles of routes and restrictions for these areas and adjacent suburbs by October, 2012; a physical assessment of the routes by November, 2012. This information will be provided to jurisdiction agency consultants to facilitate their continued work. In addition, CMAP will provide truck data for the I-55 managed lane study through June, 2013, including freight generator data by October, 2012. Much of the information from the above initiatives will be used for other CMAP freight planning efforts; the truck route and restriction information will be included in the CMAP highway networks for regional travel demand modeling by June, 2013. Lastly, a community briefing paper on establishing designated and preferred truck will be initiated in FY 2012 with completion by October, 2013.

*Truck demand management:* In FY 2013, CMAP will collect and synthesize data regarding truck travel by time of day. This will include truck delivery and parking information from municipal ordinances and land use regulations, with stakeholder outreach by November 2012. Full program recommendations with suggested regional activities will be provided in April, 2013. CMAP will also review truck permit regulations to de-conflict truck permit regulations with a desire to encourage off-hours truck movements. This will include a synthesis of existing practices by November, 2012 and recommended practices by April, 2013. A community briefing paper will be developed by April, 2013.

*Data development.* In addition to the data noted above, CMAP will continue to maintain selected data at <http://www.cmap.illinois.gov/freight-snapshot>. Planned 2013 updates include intermodal lifts, the number of trains and gross tonnages on the rail system, rail alignment changes, and an agency freight data directory, all to be completed by June, 2013.

### **2<sup>nd</sup> Quarter Progress:**

*Operational improvements.* CMAP completed coding municipal ordinances into a copy of the CMAP Master Highway Network shapefile for all counties; a few state-based restrictions remain to be coded. CMAP has also nearly completed work to code vertical clearance restrictions into the Master Highway Network. This will support planning activities in Chicago and McHenry County. Thus, the networks showing truck restrictions are nearly ready for local agency review. Lastly, CMAP developed additional information regarding truck trips for planning the I-55 managed lane and Circle Interchange projects, but has not yet transmitted the information.

*Truck demand management.* CMAP has continued reviewing truck permit regulations. CMAP has also begun its review of municipal truck travel time-of-day and parking information collected through its [Municipal Survey](#) (p. 12).

### **3<sup>rd</sup> Quarter Objectives:**

*Operational improvements.* CMAP will complete the last of the state truck restrictions, and will finish the last of the region-wide update of truck clearance data coding onto the Master Highway Network shapefile. CMAP will, first, provide this information to Chicago and McHenry County to inform the planning processes underway or about to be undertaken in these areas. A physical assessment of truck information will be synthesized for McHenry County. A Chicago synthesis will be updated with information for adjoining communities. Second, CMAP will also send the information out for broader review and correction through the Council of Mayors process.

*Truck demand management.* CMAP will continue its collection and analysis of truck-trip by time-of-day information, including information about municipal practices collected through the CMAP municipal survey. Outreach efforts with stakeholders will be stepped up.

*Data development.* No additional data development activities are planned for the third quarter of FY 2013.

## **Bicycle and Pedestrian Transportation Planning**

**Project Manager:** O'Neal

**Team:** Murtha

**Description:** In cooperation with our partners, this project identifies, evaluates, and implements strategies to facilitate walking and bicycling in the region, including access to transit. The project also addresses public right-of-way accessibility for people with disabilities and the safety of walkers and cyclists. The project concentrates on providing technical information to partner agencies and local communities through such activities as our Soles and Spokes Workshops and our unique Soles and Spokes Blog.

**Products and Key Dates:** Address an expected forty requests by partner agencies for bicycle and pedestrian planning information (thirty reports per year plus ten additional low-level responses); update bikeway information system (June, 2013); provide technical planning information in support of walking and cycling through the Soles and Spokes Blog (1-2 blog entries per week); one to two Soles and Spokes Workshops focusing on issues such as opportunities for transit oriented development, accessibility for people with disabilities (by June, 2013); community briefing papers and web-based resources providing

information on technical aspects of bicycle and pedestrian planning. Focus for 2013 for such information will be on the walkability and transit aspects of Transit Oriented Development (by January, 2013); data and analysis in support of improved bike-ped project programming to support congestion mitigation.

## 2nd Quarter Progress:

- Main accomplishment this quarter: Soles and Spokes Workshop, ***Designing Pedestrian Facilities for Accessibility***. The workshop was sold out. It included a field exercise, which limited the number of participants to 35, and remote video participation by one instructor. Each registrant paid \$135 (\$155 late registration). No sponsorship was sought. Final accounting indicates a balance of \$604.03 (when the carryover from the bikeways workshop is included). Reviews of the workshop were overwhelmingly positive.
- Completed socio-economic, transportation, and safety analyses and maps for North Shore Council of Mayors FY2012 STP Program bicycle and pedestrian project submittals.
- [Ongoing] Refocused efforts and made substantial progress providing bicycle and pedestrian planning information in response to requests from IDOT, county DOTs, municipalities, and consultants. This quarter, ten (10) requests were addressed, reducing the number of outstanding requests to fifteen (one is substantially underway). Coordination and consultation with local/sub-regional stakeholders continues to increase as they become more familiar with and interested in walkability and bikeability. We continue to coordinate our responses with the League of Illinois Bicyclists and Active Transportation Alliance. *This work serves as the basis for implementation of IDOT's Complete Streets policy in our region.*
- [Ongoing] Collaborated on final draft of Existing Conditions Report for the Antioch LTA project, which is the conceptual design for a greenway or "lifestyle corridor" spanning the Village boundaries. Work included meetings with Village staff and consultant team members, site visits, GIS mapping, crash analysis, and development of ECR, with key transportation findings.
- [Ongoing] Continued dissemination of Community Briefing Paper on ADA Transition Plans.
- [Ongoing] posts and maintenance of "*Soles and Spokes*, CMAP Bicycle and Pedestrian Planning Blog" (<http://cmap.illinois.gov/solesandspokes/>). We continue to match or exceed our goal of an average of 2-3 posts per week, and continue outreach to bicycling and pedestrian planning partners and stakeholders to raise awareness and use of the blog. Positive feedback continues.
- [Ongoing] Updates to Bicycle Inventory System (BIS) data, including major updates on Regional Greenways & Trails Plan, NWMC Bicycle Plan, West Central Municipal Conference, and smaller edits to Lake and Kane Counties. Local plans edited include Channahon, Barrington, Long Grove, and Rolling Meadows, and others.
- [Ongoing] Updates to bicycle and pedestrian program website (under Main Bike-Ped webpage Accessibility, Greenways and Trails Plan, etc.)
- [Ongoing] Provided BIS, crash, and Greenways and Trails Plan data and maps to communities, partnering agencies, and stakeholder groups working on bikeway and trail planning and projects.
- [Ongoing] Represented regional interests in non-motorized transportation at various meetings, conferences, and with partner organizations (FHWA Pedestrian Safety Focus States, SRTS State

Network and Northeastern Illinois Task Forces, IDOT IBCWG, INDR IGTC and GIT Executive Committee, City of Chicago MBAC and MPAC; NWMC and other COMs, etc.)

- Bicycle and Pedestrian Task Force. The Task Force met on December 19, 2012. Next meeting is scheduled for February 20, 2013. The main focus of the December meeting, and of upcoming meetings, was on the Task Force's input for the 2014-18 CMAQ call for projects..

### **3<sup>rd</sup> Quarter Objectives:**

- Through the Bicycle and Pedestrian Task Force, develop and implement robust method and processes for the Task Force, as one focus group, to contribute to the upcoming (2014-18) CMAQ call for projects.
- Analyze bicycle and pedestrian projects for the Bike-Ped Task Force and the CMAQ Project Selection Committee.
- Continue to address in a timely manner IDOT and other agency requests for bicycle and pedestrian planning information. There is currently a back-log of 15 requests.
- Continue to improve the content, and increase awareness of the CMAP Soles and Spokes Bike-Ped Planning blog.
- Continue work with IDOT, Council of Mayors, and other stakeholders and groups to develop effective implementation policy and procedures for non-motorized transportation and Complete Streets.
- Maintain and improve bicycle facility and plan inventories in BIS.

## **INFORMATION TECHNOLOGY MANAGEMENT**

**Program Oversight:** Matt Rogus

This program provides for the design, acquisition, deployment and management of computing and telecommunications resources at CMAP. This program also facilitates the electronic exchange of raw data within and between CMAP and other agencies and organizations.

### **Internal Hardware and Software Management**

**Project Manager:** Matt Rogus

**Team:** DuBernat, Stromberg, Tiedemann, contract support

**Description:** CMAP's daily operation depends on a robust and functional computer network for data analysis, work program documentation and employee communications. This project consists of daily management and monitoring of internal computer network performance. It includes the acquisition, licensing, installation and maintenance of all software applications, as well as server hardware systems and other related equipment. It also provides limited user-support to CMAP employees.

**Resources:** Server and workstation hardware, data storage, desktop software applications.

**Products:** Agency data products, documentation, and employee communications.

## 2<sup>nd</sup> Quarter Progress:

- Procured new Dell network storage system for H & S drive
- Began researching and testing Office 365 E1 for hosted Microsoft Exchange
- Began researching and testing ZendTo a web-based file transfer system
- Implemented upgrade of INRO transportation modeling software
- Continued testing Firewall failover testing for CMAP.local domain
- Began testing web filtering appliance failover on local network
- Began Microsoft license renewal process
- Continued discussions on IT support solutions from Dell
- Developed new IT network storage policies

## 3<sup>rd</sup> Quarter Objectives:

- To implement new Dell network storage solution for H & S drives
- To begin implementing new IT network storage policies
- To implement software upgrades of ESRI products to 10.1
- To continue renewal process for Microsoft licensing
- To continue researching and testing Office 365 E1 for hosted Microsoft Exchange
- To complete Firewall failover for CMAP.local domain
- To begin testing and complete Firewall failover for CMAP.public domain
- To implement ZendTo a web-based file transfer system
- To complete Phase 2 of IFAS system BC plan, VM failover and remote data center
- To implement failover device for web filtering protection solution on local network
- To continue with APC UPS implementation Phase 3 – Central Monitoring System
- To complete wireless network upgrade for CMAP network
- Post RFP for IT support services

## Web Infrastructure Management

**Project Manager:** Lance Tiedemann

**Team:** Garritano, Reisinger, Sanders, Stromberg, Rogus, contracted support

**Description:** CMAP currently relies heavily on Web-based communication to carry its planning and policy messages. Internally, document management has reached critical mass requiring a structured content management system. Web-based data services are still in the development stages, but will become increasingly central to agency deployment of technical analysis content. This project consists of daily management and monitoring of internet and Web services at CMAP. It includes technical administration of CMAP's production Web services including the main Web site and the agency SharePoint intranet.

**Resources:** Web servers and software applications

**Products:** CMAP Website, SharePoint Intranet, Web data servers

## 2<sup>nd</sup> Quarter Progress:

- Began planning network security enhancements: software and appliance demos from vendors, feature and price comparisons for products, and security conference attendance
- Rebuilt secondary SQL Server for SharePoint environment and revised data redundancy plan
- Re-licensed SharePoint development environment (database)
- Provided ongoing SharePoint site monitoring and maintenance as well as end user support
- Updated DNS records for Office 365 trial phase
- Provided Liferay account-administration support

### **3<sup>rd</sup> Quarter Objectives:**

- To develop RFP for a network security audit
- To continue Researching and implement network security monitory service/device
- To develop IT security policy for CMAP network

## **Office Systems Management**

**Project Manager:** Penny Dubernat

**Team:** Brown, Kelley, Rivera

**Description:** Staff productivity depends on robust systems for managing office operations. This project includes technical support of office support systems including telephone, mobile communication, fax, copiers, web conferencing, audio-visual, etc.

**Resources:** Software applications, telephone system, copiers and printers

**Products:** Telephones, internet services, computer peripherals, copiers and printers.

### **2<sup>nd</sup> Quarter Progress:**

- Completed an analysis of printing usage statistics in preparation for an RFP for new printing equipment.
- Procured new Web Conferencing & Webinar Solution (MegaMeeting)

### **3<sup>rd</sup> Quarter Objectives:**

- Review recommendations from the Communications Department detailing their anticipated production needs for the future.
- Completion of the Print Shop Analysis Report with recommendations for management review.
- To phase out old Web Conferencing & Webinar Solution (GoToMeeting)
- To implement new Web Conferencing & Webinar Solution (MegaMeeting)

## **User Support**

**Project Manager:** Ben Stromberg

**Team:** Brown, Kelley, Rivera, intern

**Description:** Serve as training and instructional resource for internal users. Serve as technical intermediary in resolving IT related problems encountered by CMAP staff.

**Products:** Documentation of training and instructional resources. Documentation of IT related problems encountered by CMAP staff.

**2<sup>nd</sup> Quarter Progress:**

- Completed 135 help desk tickets and requests for CMAP staff
- Created a how to document for the security door system
- Created a how to document for the iTrio wireless receiver
- Worked with George to resolve the issue with the sound system in the Cook County room
- Met with United Visual to discuss different options regarding the sound system
- Upgraded the PC's used for recording meetings in the Cook and DuPage rooms
- Worked with Tom and Erin about deploying the kiosk to other locations as well as potentially upgrading a kiosk to an iPad with stand

**3<sup>rd</sup> Quarter Objectives:**

- Finalize wireless network for CMAP employees
- Configure a kiosk for the lobby area that will display meeting room information
- Continue to upgrade staff PC's and laptops
- Continue to update user documents for staff as needed
- Continue to assist staff with PC/phone problems as needed

# City of Chicago

## FY 2008 PROJECTS

### CENTRAL AREA BRT- EAST-WEST TRANSIT CORRIDOR

**Purpose:**

Determine feasibility and evaluate additional transitway alignments proposed in Chicago's Central Area Plan (cross-Loop and Roosevelt Road).

**Project Manager:** Susan Mea

**Progress:** Prepared paper describing alternatives scopes to final phase of project (Central Area Transitways: E-W and Central Lakefront Segments) based on stakeholder comments received.

Selected option to prepare and execute a program of survey research on Central Area travel that will provide for better decision-making for short-listing projects.

Consultant will proceed with survey research after CDOT selects a team to conduct a BRT System Network and River North-Streeterville BRT Study. New survey data will be generated in the BRT studies that will be coordinated with the program of survey research for the Central Area Transitway study.

**Products:** Paper on alternative scopes for final phase of project based on stakeholder comments.

**Objectives for the Next Three Months:** Project is on temporary hold as we coordinate new survey research scope with BRT System Network and River North BRT plans. CDOT expects to select a consultant in February 2013 for the BRT studies.

## FY 2009 PROJECTS

## PRELIMINARY PLANNING

### **Purpose:**

To enable and enhance the participation of the City of Chicago in the development of the region's long RTP and TIP by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to other agencies, citizen groups, elected and appointed officials and the public.

**Project Manager:** Brenda McGruder

**Progress:** HDR Omnibus Rail Support: HDR is assessing Quiet Zones, a 4th north lead track at Union Station, and an improved viaduct at 16th/Dearborn.

### **Products:**

**Objectives for the Next Three Months:** HDR will continue work on miscellaneous FRA Quiet Zone analyses as well as continuing work on the Union Station fourth north lead track investigation and the 16/Dearborn viaduct.

## CHICAGO SOUTH LAKEFRONT TRANSPORTATION STUDY

### **Purpose:**

The purpose is to analyze transportation needs in the South Lakefront Area of Chicago and recommend transportation improvements. The area extends from Chicago's Central area to the Hyde Park and nearby areas, and includes activity centers such as McCormick Place and Soldier Field. The study will examine both trips within the Central Area and trips between the Central Area and Chicago's neighborhoods. Opportunities made available by the possible future vacation of CN railroad tracks will be considered.

**Project Manager:** Susan Mea

**Progress:** Funding has been used for the Central Lakefront Segment of the combined Central Area Transitway Study (East-west and Central Lakefront). Although no funds were expended in this quarter (charges were applied to East-West segment), progress has been made as follows:

Prepared paper describing alternatives scopes to final phase of project (Central Area Transitways: E-W and Central Lakefront Segments) based on stakeholder comments received.

Selected option to prepare and execute a program of survey research on Central Area travel that will provide for better decision-making for short-listing projects.

Consultant will proceed with survey research after CDOT selects a team to conduct a BRT System Network and River North-Streeterville BRT Study. New survey data will be generated in the BRT studies that will be coordinated with the program of survey research for the Central Area Transitway study.

**Products:** Paper on alternative scopes for final phase of project based on stakeholder comments.

**Objectives for the Next Three Months:** Project is on temporary hold as we coordinate new survey research scope with BRT System Network and River North-Streeterville BRT plans. CDOT expects to select a consultant in February 2013 for the BRT studies.

## FY 2010 PROJECTS

### SUSTAINABLE INFRASTRUCTURE STANDARDS, PHASE I

**Purpose:**

The Chicago Sustainable Infrastructure Standards will outline sustainable design recommendations for the public right of way, expanding on the existing complete streets policies supported by the City of Chicago and FHWA in order to include environmental performance in the definition of a "complete street." Transportation planning decisions should not only consider the location and users of any proposed infrastructure project, but also include the environmental footprint created through the design, construction, and life of a project. Phase I of the sustainable infrastructure standards will include the creation of design standards, construction details, and maintenance requirements for Best Management Practices (BMPs) in the public right of way. If funded, Phase II will develop testing and monitoring procedures, evaluate the environmental impacts/benefits of the BMPs, and establish a process for implementation.

**Project Manager:** Janet Attarian

**Progress:**

- Task Force meeting held
- Small group and one-on-one interviews held

- Design goals and requirements developed
- Sustainability Valuation Scope refined
- Sustainability Valuation begun
- Revisions to Vol. 1 and Vol. 2 Drafts - version 2
- Comments and feedback collected from Task Force Members
- Coordination and Planning for public briefings begun

**Products:**

- Second Iteration of Draft Document
- Developed and submitted template guidesheets to explain techniques - Vol. 2
- Finalized design goals and requirements
- Sustainability Valuation scope finalized

**Objectives for the Next Three Months:**

- Complete Vol. I & II of Document
- Conduct public briefings
- Complete Sustainability Valuation
- Final Task Force meeting
- Begin roll out and implementation

## **CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING**

**Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process, including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies, and to provide technical analysis and other requested information to other agencies. Such policy, funding and planning assistance facilitates the full and effective participation by City officials.

**Project Manager:** Brenda McGruder

**Progress:** Access to Transit Data Study - methodology draft report submitted, data report revised, presentation of selected results to CMAP Bike-Ped Task Force.

Action Plan: Action agenda task completed. Report published and distributed in May.

Provided planning assistance to CTA Western-Ashland BRT Alternatives Analysis.

Railbanking: submitted 6-month extension for IC and Weber Spur corridors.-

Products:

**Objectives for the Next Three Months:** Access to Transit Data Study: print and release final report. Railbanking: submit initial filings for BNSF/Little Village Paseo corridor, monitor filing needs for Bloomingdale Trail.

## CROSSWALK TREATMENT METHODOLOGY AND TOOLBOX

**Purpose:** The purpose of this project is to develop a toolbox and methodology for marking uncontrolled intersections and mid-block crosswalks. This toolbox will be used to assist engineers and project managers in identifying locations for specialized crosswalk treatments such as international style striping, rapid flash beacons, HAWK signals, bumpouts, and pedestrian refuge islands. Based on findings from the Federal Highway Administration's "Safety Effects of Marked vs. Unmarked Crosswalks at Uncontrolled Locations" and other studies, the toolbox will include factors like vehicle speeds, number of lanes, lane width, pedestrian and vehicle volumes, and the distance to the nearest signalized crossing location. The resulting toolbox could be used to assist the City of Chicago, other municipalities and our regional partners in determining appropriate crossing treatments. The City is seeking to begin work on this project as soon as possible, as Chicago has been identified as a focus city for pedestrian safety by the Federal Highway Administration. The project will assist in institutionalizing pedestrian safety treatments across projects so that Chicago provides the best walking experience possible.

**Project Manager:** Kiersten Grove

**Progress:** Second round of target implementation areas identified. 50 areas have been designated for improvements and safety enhancements. Field work has begun to develop area plans. Coordinating recommendations with other Project Development projects and improvement schedules to maximize efficiency.

**Products:** 50 Safety Zone area plans. Developed detailed infrastructure improvement plans and metrics for toolbox implementation. Engineering and traffic signal timing plans for new pedestrian countdown timers.

**Objectives for the Next Three Months:** Continue coordination and committee work. Complete medium and long term projects at initial pilot locations. Finish fieldwork for 2013's 2nd round (50) Safety Zones and long term improvements for first round Safety Zones..

# FY 2011 PROJECTS

## CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING

**Purpose:** To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of the City of Chicago in the regional planning process.

**Project Manager:** Brenda McGruder

### **Progress:**

- Infrastructure Task Force meeting held
- Small group and one-on-one interviews held
- Design goals and requirements developed
- Sustainability Valuation Scope refined
- Sustainability Valuation begun
- Revisions to Vol. 1 and Vol. 2; Drafts - version 2
- Comments and feedback collected from Task Force Members
- Coordination and Planning for public briefings begun

Chicago Truck Route Planning Study -The project task order was approved, including sign-off of the APRF authorizing encumbrance of the funds. The Notice to Proceed is expected soon, which allows the consultant to begin the work.

### **Products:**

- Second Iteration of Draft Document
- Developed and submitted template guidesheets to explain techniques - Vol. 2
- Finalized design goals and requirements
- Sustainability Valuation scope finalized

Chicago Truck Route Planning Study: Project Notice to Proceed.

### **Objectives for the Next Three Months:**

- Complete Vol. I & II of Document
- Conduct public briefings
- Complete Sustainability Valuation

- Final Task Force meeting
- Begin roll out and implementation

Chicago Truck Route Planning Study - Initiating a kick-off meeting laying out the project goals and objectives. Also, will provide schedule and project summary monthly.

## **WEST LOOP TERMINAL AREA PLAN PHASE II**

**Purpose:** The project will continue planning for the West Loop Transportation Center (WLTC) and other alternatives to address both passenger and train operations capacity needs at Chicago Union Station (CUS) in future years. The project is timely because of federal high-speed rail initiatives and ARRA and State funding for intercity rail expansion. In Phase I, alternatives are being developed to address future capacity needs, including refinement of the WLTC concept. In Phase II, simulations will be carried to test and evaluate each of these alternatives.

**Project Manager:** Jeff Sriver

**Progress:** \$206,250 of this grant was used to supplement West Loop Terminal Area Plan "Stage I" activities, which were completed in Spring 2012.

"Stage II" began in December 2012 and involves simulation modeling and analysis of proposed new CUS configurations and operations developed in Stage I.

**Products: Stage II:** Internal project kickoff and data collection began late December 2012.

**Objectives for the Next Three Months:** Stage II: Develop existing conditions in-station pedestrian flow model. Develop existing conditions train operations model. Conduct Technical and Civic Advisory Committee meetings to validate existing condition data and approach.

## **FY 2012 PROJECTS**

## **CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING**

**Purpose:** To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of the City of Chicago in the regional planning process.

**Project Manager: Brenda McGruder**

**Progress:** Staff attended meetings, prepared and reviewed information, communicated with City officials and staff of other agencies, for the following initiatives, studies and projects: RTA Interagency Sign project, IDOT Eisenhower Advisory Group/Task Force, 63rd St.TOD Corridor, Rock Island Trails, and the Circle Interchange studies.

South Lakefront Transit Corridor Study: complete

Provided staff oversight and review for the following studies: East-West and Lakefront Corridor Transitway studies and River North/ Streeterville BRT; issued task order request for River North-Streeterville BRT; continued coordination on Wells-Wentworth corridor, Lakefront Busway, and various transit right-of-way preservation efforts.

**Products:** Task order request for BRT Network System and River North-Streeterville BRT studies.

South Lakefront Project reports

**Objectives for the Next Three Months** Continue to provide staff oversight and review for above mentioned studies, coordination and right-of-way preservation. Select consultant for River North/ Streeterville BRT.

## **CITY OF CHICAGO Union Station Master Plan – Phase III**

**Purpose:**

Building off of Phase I and Phase II work, the project will continue planning for a West Loop Trans Ctr and/or alternatives to address future passenger and train capacity needs at Chicago Union Station (CUS). The plans will anticipate leveraging federal interest in improved intercity

rail transportation. In Phase I CUS alternatives are being developed; Phase II will develop ped simulation models (for inside & outside CUS) and analyze real estate issues; Phase III will develop a train ops simulation model to assess capacity of alternative station plans.

**Project Manager:** Jeff Sriver

**Progress:** “Phase III” is being conducted together with “Phase II” (utilizing remaining FY2011 UWP funds) and is being called Stage II. It began in December 2012 and involves simulation modeling and analysis of possible new CUS configurations, operations, and surface traffic as developed in Stage I.

**Products:** Stage II: Internal project kickoff and data collection began late December 2012.

**Objectives for the Next Three Months:** Stage II: Develop existing conditions in-station pedestrian flow model. Develop existing conditions train operations model. Conduct Technical and Civic Advisory Committee meetings to validate existing condition data and approach.

## **CITY OF CHICAGO Far South Railroad Relocation Feasibility Study**

### **Purpose:**

The UP (Villa Grove Sub) freight railroad operates at-grade from 89<sup>th</sup> to 116<sup>th</sup> Street, through several densely populated residential neighborhoods. It has 10 street grade x-ings & many unauthorized ped x-ings. Rail traffic is 24 tpd & growing. Project would assess rail line relocation, between 89<sup>th</sup> & 119<sup>th</sup> Streets, to the under-utilized but grade-separated CN (along Cottage Grove) + CRL (between 91<sup>st</sup>/Holland & 94<sup>th</sup>/Cottage Grv) rail lines. Would require a new railroad flyover bridge to connect CN and CRL tracks, plus related infrastructure improvements.

**Project Manager:** Jeff Sriver

**Progress:** Geometric plan drawings have been refined and shared with all affected railroads, and revised iteratively based on RR comments.

**Products:** Revised schematic and geometric plans; preliminary structural plans

**Objectives for the Next Three Months:** Continue working with affected railroads to reach consensus on acceptable schematic and geometric plans in a manner that

corresponds best with their current and anticipated future operating needs. Continue structural assessment and preliminary capital cost assessment.

## **CITY OF CHICAGO: TSM & Signal Interconnect Priority Models**

### **Purpose:**

Purpose of this project is: a) to conduct a critical and comparative review of the existing Chicago Traffic Signal Modernization (TSM) Priority Model to identify enhancements and any changes required based on the new 2010 Manual for Uniform Traffic Control Devices (MUTCD), and b) develop and apply a Signal Interconnect Priority Model to identify corridors for signal technology and operational improvements that may include interconnects, signal coordination, Transit Signal Priority (TSP). The focus of this project is to develop and test the technical tools and procedures, and assemble the required data and databases to support CDOT planning functions for signal improvements and signal interconnect corridor investments. Once developed and tested, the tools and procedures would be available for use by other agencies as appropriate

**Project Manager:** David Zavatterro

**Progress:** Task Order RFP package prepared

**Products:** T.O. RFP Package

**Objectives for the Next Three Months:** Select consultant

## **FY 2013 PROJECTS**

### **CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING**

**Purpose:** The purpose of this project is to support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential.

**Project Manager: Brenda McGruder**

Progress: Provided staff oversight and review for the following studies: East-West and Lakefront Corridor Transitway studies and River North/ Streeterville BRT; issued task order request for River North-Streeterville BRT; continued coordination on Wells-Wentworth corridor, Lakefront Busway, and various transit right-of-way preservation efforts.

**Products:** Task order request for BRT Network System and River North-Streeterville BRT studies.

**Objectives for the Next Three Months:** Continue to provide staff oversight and review for above mentioned studies, coordination and right-of-way preservation. Select consultant for River North/ Streeterville BRT.

## **TRANSPORTATION AND PROGRAMMING - CONTRACTS**

**Purpose:**

The purpose of this project is to support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential

**Project Manager:** Brenda McGruder

**Progress:** The project task order was approved, including sign-off of the APRF authorizing encumbrance of the funds.

**Products:** Preliminary siting of 250 bike share stations

- 10 site visits with CDOT staff to finalize locations for 100 bike share stations
- Staged 3 public meetings and 2 pop up meetings.
- Launched a bike share website. Received 1,000 suggestions for bike share station locations.
- Analyzed public input on bike share locations.

**Objectives for the Next Three Months:**

- Preliminary siting of 50 bike share stations
- Site visits to finalize 25 bike share station locations
- Evaluation of 75 recommended locations for bike share stations

## **CHICAGO BUS RAPID TRANSIT MASTER PLAN**

**Purpose:**

The purpose of this project is to identify and prioritize future opportunities for Bus Rapid Transit improvements in Chicago

**Project Manager:** Keith Privett

**Progress:** Task Order has been released for bid proposals

**Products:** Final Task Order

**Objectives for the Next Three Months:** Consultant selection

# CTA

## FY 2010 PROJECTS

### STUDY OF LIMITED BUS STOP SERVICE

**Purpose:**

The study will evaluate the effectiveness of a Chicago Transit Authority (CTA) pilot to increase the ratio of limited-stop to local bus service on three (3) CTA bus corridors: Garfield/55<sup>th</sup> Street (Routes #55 and #X55), Western Avenue (Routes #49 and #X49), and Irving Park (Routes #80 and #X80). The 180-day pilot will be implemented during the Spring of 2009 and will increase the frequency of limited-stop service to approximately 60% of overall service on the corridor. The study will evaluate the effectiveness of this change as measured by overall change of ridership on the corridor, increase in travel speed, productivity of local and express routes, and impact on customer satisfaction. Additionally, the study will evaluate the effectiveness of bus stop spacing on the pilot corridors by analyzing ridership by stop and how it impacted the overall effectiveness of the service. Finally, the study will recommend the optimal ratio of express to local service on the pilot routes.

**Project Manager:** Elsa Gutierrez

**Progress:** No report submitted

**Products:**

**Objectives for the Next Three Months:** Integrate planning and analysis into the planning for Traffic signal priority projects and into Bus Rapid Transit

# FY 2012 PROJECTS

## PROGRAM DEVELOPMENT

**Purpose:** Facilitates CTA's efforts to coordinate the provision of capital projects for customers in its service area to projects identified within the Chicago area regional five-year Transportation Improvement Program.

**Project Manager:** Michael Fitzsimons

**Progress:**  
Project is closed out and spent

**Products:**

**Objectives for the Next Three Months:**  
Project is closed out and spent

## RED LINE EXTENSION – ENVIRONMENTAL IMPACT STATEMENT

**Purpose:** The CTA is proposing to make transportation improvements by extending the Red Line from the 95th Street Station to the vicinity of 130th Street. This project is one part of CTA's effort to extend and enhance the entire Red Line and is an identified GOTO 2040 fiscally - constrained project. The CTA has completed an Alternatives Analysis and a Locally Preferred Alternative was identified through the process and designated by the Chicago Transit Board in August 2009. The current step in the process is preparation of a Environmental Impact Statement (EIS).

**Project Manager:** Sonali Tandon

**Progress:**  
FY2012 work is essentially finished

**Products:**

**Objectives for the Next Three Months:**  
See FY 2013 Project of same title

## RED AND PURPLE MODERNIZATION – ENVIRONMENTAL IMPACT STATEMENT

### **Purpose:**

The CTA is proposing to make improvements to the North Red and Purple lines. The proposal would bring the existing transit stations, track systems and structures into a state of good repair and ADA compliant from north of Belmont station to the Linden terminal. This project is one part of CTA's effort to extend and enhance the entire Red Line and is an identified GOTO 2040 fiscally-constrained project. Environmental scoping meetings were conducted in January. The current step in the process is preparation of an Environmental Impact Statement (EIS).

**Project Manager:** Stephen Hands

### **Progress:**

FY 2012 work essentially finished

### **Products:**

**Objectives for the Next Three Months:** See FY 2013 Project of same title

## FY 2013 PROJECTS

### PROGRAM DEVELOPMENT

**Purpose:** The Program facilitates CTA's efforts to coordinate the provision of capital projects for customers in its service area to projects identified within the Chicago Area regional five-year Transportation Improvement Program. Major tasks include: Develop CTA's capital programs for inclusion in the five-year regional TIP; Identify and analyze potential capital projects for funding eligibility; Prioritize capital projects for inclusion in the CTA's capital program and the constrained TIP; Monitor capital program of projects progress and adjust as needed for amending or for inclusion into the TIP.

**Project Manager:** Michael Fitzsimons

### **Progress:**

No report submitted

### **Products:**

## **Objectives for the Next Three Months:**

### **RED LINE EXTENSION – ENVIRONMENTAL IMPACT STATEMENT**

**Purpose:** The CTA is proposing to make transportation improvements by extending the Red Line from the 95th Street Station to the vicinity of 130th Street. This project is one part of CTA's effort to extend and enhance the entire Red Line and is an identified GOTO 2040 fiscally-constrained project. The CTA has completed an Alternatives Analysis and a Locally Preferred Alternative was identified through the process and designated by the Chicago Transit Board in August 2009. The current step in the process is preparation of a Environmental Impact Statement (EIS).

**Project Manager:** Sonali Tandon

**Progress:** Conceptual engineering is complete. The traffic, noise, and historic property field surveys needed for the technical analyses have been completed. Technical analysis of potential positive and negative environmental effects of construction and operation of each alternative is ongoing.

**Products:** Survey data; technical memos

**Objectives for the Next Three Months:** Complete technical analysis.

### **RED AND PURPLE MODERNIZATION – ENVIRONMENTAL IMPACT STATEMENT**

#### **Purpose:**

The CTA is proposing to make improvements to the North Red and Purple lines. The proposal would bring the existing transit stations, track systems and structures into a state of good repair and ADA compliant from north of Belmont station to the Linden terminal. This project is one part of CTA's effort to extend and enhance the entire Red Line and is an identified GOTO 2040 fiscally-constrained project. Environmental scoping meetings were conducted in January. The current step in the process is preparation of an Environmental Impact Statement (EIS).

**Project Manager:** Stephen Hands

**Progress:** Continued Development of Environmental Technical Memorandum and project definition materials.

**Products:** Over 20 Technical Memorandum and project definition materials

**Objectives for the Next Three Months:** Continue development of support materials and continue drafting EIS document.

## **FOREST PARK BLUE LINE RECONSTRUCTION AND MODERNIZATION PLANNING**

**Purpose:** The purpose of this project is for the preliminary concept planning and engineering for the reconstruction and modernization of the Forest Park branch of CTA's Blue Line, complementing IDOT planning for I-290 reconstruction

**Project Manager:** Janine Farzin

**Progress:** Developing scope of work for procurement of consultant team to begin project.

**Products:**

**Objectives for the Next Three Months:** Solicit bids, select bidder and begin negotiations for contract..

## **PEDESTRIAN MODELING FOR CTA FACILITIES**

**Purpose:** This project will study pedestrian movement through proposed station designs to enhance access and egress for customers. Potential choke points will be analyzed and equipment and facilities will be studied to improve efficiency and analyze emergency evacuations. The project will analyze high volume stations like the proposed replacement stations in the Loop. The project will study varying levels of demand, and will be used to help plan for larger than normal crowds that can be expected from special events.

**Project Manager:** Robert Vance

**Progress:**

Identified internal processes to streamline simulation model analysis. Continued integration of passenger information into simulation model.

**Products:** Updated rail simulation model, analysis of passenger movements through system

**Objectives for the Next Three Months:**

Continue to work on updates and conduct analyses

## **SERVICE CHANGE ELASTICITIES**

**Purpose:**

CTA service cuts implemented in 2010 included frequency reduction on 119 bus routes and 7 rail lines; span reduction on 41 bus routes; and elimination of 9 express bus routes. This project will study the ridership impact of these service cuts with respect to bus and rail, peak and off peak, weekday and weekend. Riders' response with respect to different routes will also be studied and documented. Schedule and ridership data from before and after cuts will be used to calculate service elasticities for future service planning and restructuring.

**Project Manager:** Sonali Tandon

**Progress:**

For the service changes starting December, 2012 a similar system-wide analysis as well as route-by route and corridor analyses was conducted to determine the ridership change elasticity and productivity of the various changes being implemented.

**Products:**

Internal analysis

**Objectives for the Next Three Months:**

Additionally work will be done to get a better understanding of the correlation between different variables such as population density, income, car ownership, etc. and the productivity of different bus routes. This will help CTA to gain insight into the potential ridership response to future service changes and investment of resources.

## **UPDATE FARE MODELING CAPABILITY**

**Purpose:**

The purpose of this project is to increase CTA's understanding of customers' sensitivity to fare changes while taking into consideration key factors that may impact price elasticity such as rider type (choice vs. transit dependent), trip type (commute vs non-commute) and transit type (rail vs. bus); update the current fares model with new

elasticities and fare structure; provide CTA with capability to make future modifications to the fares model to allow for quick analysis of the impacts of potential changes to the fare structure.

**Project Manager:** Sonali Tandon

**Progress:**

Consultant work is complete.

**Products:** Fares Model Tool, Report and User's Guide

**Objectives for the Next Three Months:**

Use and update the tool with recent data as needed

## **UPDATING SYSTEM ANNUAL RIDERSHIP FORECASTING MODEL**

**Purpose:**

CTA projects system ridership annually for budget purposes using an in house ridership model. The model takes into account factors like regional employment, fuel costs, transit fare, and service availability. This project includes researching other variables that might have an impact on ridership; updating and redeveloping the current model using more recent data on selected variables; restructuring the model to generate results in the current reporting format and to facilitate future updates.

**Project Manager:** Sonali Tandon

**Progress:**

Consultant work is complete.

**Products:**

Ridership forecasting tool

**Objectives for the Next Three Months:** Use and update the tool with recent data as needed

# Cook County

## FY 2013 PROJECTS

### TRANSPORTATION PLAN

**Purpose:**

The purpose is to provide for the ongoing development and maintenance of the Cook County 2040 Transportation Plan, which is needed to manage future growth and travel demand. The Transportation Plan is a tool that guides the programming and planning of transportation infrastructure improvements, projects, and services and the allocation of financial resources.

**Project Manager:** Jennifer Killen, P.E., PTOE, Bureau Chief of Transportation and Planning

**Progress** Met with CMAP to discuss modeling process, alternate scenarios and desired performance metrics. Received and reviewed consultant submittals. Consultant oral presentation of LRTP objectives are scheduled for the fourth week of January 2013

**Products:** None

**Objectives for the Next Three Months:** Select the preferred consultant, execute a contract and streamline Scope of Work with the consultant

# Regional Council of Mayors

## FY 2013 PROJECTS

### SUBREGIONAL TRANSPORTATION PLANNING, PROGRAMMING, AND MANAGEMENT

**Purpose:** The purpose is to provide for strategic participation by local officials in the region's transportation process as required by SAFETEA-LU, the Regional Planning Act and future legislation. To support the Council of Mayors by providing STP, CMAQ, SRTS, BRR, HPP, ITEP and other program development and monitoring, general liaison services, technical assistance and communication assistance.

**Project Manager:** Chalen Daigle

**Progress:** Program Development - Surface Transportation and Program Monitoring

Number of Council of Mayors Meetings: 19

Number to STP Projects Monitored: 308

Kick-Off Meetings Held: 13

Federal Coordination Meetings Attended: 9

Number of STP Projects Let: 10

Other STP Activities: added projects to program, continued to monitor current programs and projects, TIP training for new employee, FHWA Bottleneck Reduction Workshop, NWMC Bicycle and Pedestrian Committee, Transportation Committee meetings, CMAQ Workshops, IML Conference, Traffic Management Expo, I-55 Workshop, IDOT/CMAQ/PL Meeting, Bike/Ped Task Forces, Cal-Sag Trail Coalition, Greentown Conference, Approved STP Program

The Councils monitored LTA grants, CMAQ, ITEP, HPP, SRTS, HBP, HSIP, HSR and other projects. The councils continue to assist communities with CMAQ project monitoring and STP program development.

Technical Assistance, General Liaison and Communication & Public Involvement:

The PL's monitored and participated in several significant regional issues including, but not limited to: Illiana Expressway Planning, IL 53 Planning, CMAQ Call for Projects, RTA Mobility Meeting, Ride in Kane, IDOT Fall Planning Conference, US 30 Community Advisory Group, Metra and Pace Budget and Capital Plan hearings, various transportation committee meetings, Rakow Road Groundbreaking, informational emails, creation of new COM website, Go To 2040 efforts, APWA Event, Active Program Management, I-290 Study, STP application meetings, sharing of IDOT circular letters. Cook-DuPage Corridor Study, UIC Urban Forum, Elgin-O'Hare Bypass meetings, Gov. Quinn's Water Conference, attended various rail meetings, I-294/I-57 Interchange meetings and individual municipal meetings

**Products:**

Surface Transportation Program - each Council maintains an individual program which is regularly monitored, adjusted and reviewed. Information is continuously updated in the TIP database.

Newsletters/Annual Reports - newsletters and informational emails are sent on a regular basis.

Other Plans/Programs - varies by Council

Other Reports - as needed.

**Objectives for the Next Three Months:**

SCM STP Informational Workshop, various transportation and bike/ped committee meetings, continued interpretation of MAP-21, working with communities on various studies and plans, Elgin-O'Hare Bypass monitoring, I-90 Corridor meetings, updating websites, Lipinski Symposium, Government Forum, Lobby Day in Springfield, Call for Projects and program development, CMAQ Call for Projects, UWP Call for Projects, ACEC Conference, BRT studies and corridor studies, MPA Boundary Expansion, Urban Street Design Workshop, Initiate a IL 394 Corridor Study.

# Lake County

## FY 2010 PROJECTS

### LAKE COUNTY 2040 TRANSPORTATION PLAN

**Purpose:** To develop a 2040 long range-plan that identifies the deficiencies and recommends the improvements necessary to address the future transportation needs of Lake County.

**Project Manager:** Bruce Christensen

**Progress:** Transit and Bicycle components reviewed and finalized

**Products:**

**Objectives for the Next Three Months:** Completion of roadway component and draft report

## FY 2011 PROJECTS

### LAKE COUNTY TRANSPORTATION MARKET ANALYSIS

**Purpose:** To conduct a market analysis of Lake County fixed route bus services. The study will support a comprehensive market assessment including detailed information on socioeconomic status, travel patterns, attitudes towards everyday travel, and preferences of different type of travel service, travel and mode choice behavior of a culturally diverse population.

This will be a collaborative effort with Pace to develop a plan to restructure its inherited fixed route bus system. Providing residents and businesses with expanded options to get to and from home and work as well as to and from cultural, educational and recreational destinations is one

of the action items identified in the the County's strategic goal to reduce congestion and improve transportation systems in Lake County.

**Project Manager:** Valbona Kokoshi

**Progress:** 100%

All expenditures have been noted. The final invoice for this project has been sent out. The \$386.00 balance of the UWP funds awarded for this project will not be used

**Products:** Five Technical Reports; A Final Report; and an Executive Summary

**Objectives for the Next Three Months:** Present the Lake County Transportation Market Analysis at the UWP Committee meeting on Thursday, January 10, 2013.

# McHenry County

## FY 2011 PROJECTS

### MCHENRY COUNTY LONG-RANGE TRANSPORTATION PLAN

**Purpose:** Long-Range Transportation Plan

**Project Manager:** Jason J. Osborn, AICP

**Progress:**

Focus Groups were held in November and December to explore what should be dropped from consideration from previous plans and what should be added in terms of projects. A special presentation was given to the McHenry County Economic Development Corporation.

**Products:**

A draft project review website tool has been created. A summary of public involvement results has been drafted

**Objectives for the Next Three Months:**

Over the next three months, a new web tool will be introduced to the public to seek input on projects. Additional Focus Group meetings are planned. The projects are being discussed in terms of meeting the goals and objectives. As part of this process, the goals and objectives might be modified.

# Metra

## FY 2008 PROJECTS

### WEEKEND STATION/TRAIN BOARDING AND ALIGHTING TRIPLE COUNTS

**Purpose:** Measure Saturday and Sunday passenger use at the rail station-train level, complementing the 2006 weekday count and also other regularly collected ridership data which are at more aggregate levels of detail.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:** Final report has been completed and has been distributed internally to pertinent Metra staff. Project is complete. Remaining fund balance can be returned to the UWP Committee.

**Products:** Final report has been completed.

**Objectives for the Next Three Months:** N/A

## FY 2011 PROJECTS

### ORIGIN-DESTINATION SURVEY

**Purpose:**

Update of the 2002, 2006 data on: Metra riders mode of access to and egress from all 240 Metra non-downtown year round stations; locations of homes and non-home destinations; trip purposes; usage of different ticket types concurrently with Meta "Station/Train Boarding and Alighting counts" project.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:** Grant extension requested April 19, 2012 - State grant expires June 30, 2016. RFP is in draft form, and currently waiting on Senior Division Director to give permission for RFP release.

**Products:** RFP in draft form.

**Objectives for the Next Three Months:** Issuance of RFP and receiving bids.

Work anticipated to begin in Fall 2013 and final report expected to be completed and released in early 1st Quarter 2014.

## **STATION/TRAIN BOARDING AND ALIGHTING COUNT**

**Purpose:** Measure weekday passenger use at the rail station/train level, complementing other regularly collected ridership data which are at more aggregate levels of detail.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:** Grant extension requested April 19, 2012 has been approved- State grant expires June 30, 2016. RFP is in draft form, and currently waiting on Senior Division Director to give permission for RFP release. Project Manager anticipates release of RFP in March or April 2013, with a bid deadline of Memorial Day 2013 (project schedule running concurrent to Origin-Destination Survey schedule).

**Products:** RFP in draft form.

**Objectives for the Next Three Months:** Issuance of RFP and receiving bids.

Work anticipated to begin in Fall 2013. Count data will be used to weight Origin-Destination Survey data. Final report expected to be completed and released 1st Quarter 2014.

# **FY 2012 PROJECTS**

## **PROGRAM DEVELOPMENT**

**Purpose:** Program development of capital transit planning and administration.

**Project Manager:** Caitlyn Costello, Program Administrator, Capital Program Development

**Progress:**

99.8% complete. 2012 capital program and budgets have been developed and published. 2012 program development may continue to evolve through an additional amendment and/or funding revision.

**Products:** Budget documentation complete; amendments to the 2012 program have been approved in April, June, September, and October 2012. 2013 and 2013-2017 preliminary capital program documents (schedule, project scopes, justifications, and budget) approved by the Metra Board of Directors. 2013 Program was presented at public hearings in November 2012 and formally approved by Metra's and RTA's Board in December 2012..

**Objectives for the Next Three Months:** Possibly one update and/or program amendment will ensue. Otherwise, project to be closed out.

## FY 2013 PROJECTS

### PROGRAM DEVELOPMENT

**Purpose:** This program helps facilitate Metra's efforts in capital transit planning and administration. Metra is responsible for developing the capital and operating programs necessary to maintain, enhance, and expand commuter rail service in northeastern Illinois. Metra participates in the MPO process accordingly. Core element activities done by Metra include: regional transportation planning efforts; transit planning, private providers coordination, planning with protected populations; safety and security planning; facilitation of communication between local and regional governmental entities.

**Project Manager:** Caitlyn Costello, Program Administrator, Capital Program Development

**Progress:**

5% progress. 2013 and 2013-2017 capital program and budgets have been developed and approved by both Metra's and RTA's Boards in December 2012. 2013 program development will continue to evolve through amendments and funding revisions.

**Products:** 2013 and 2013-2017 capital program documents (schedule, project scopes, justifications, and budget) have been approved by Metra's and RTA's Boards..

**Objectives for the Next Three Months:** Grants public hearings on program of projects to take place in February or March 2013. Continual updates and amendments to the 2013 and 5 Year Capital Program will ensue

# Pace

## FY 2008 PROJECTS

### FIRST ARTERIAL RAPID TRANSIT CORRIDOR FINANCIAL AND OPERATION PLAN

**Purpose:**

To write a financial and operating arrangement for Pace's first Arterial Rapid Transit Corridor. The region's first ART service will be implemented by executing this plan.

**Project Manager:** Brandy Kellom

**Progress:** In October 2012, HNTB was awarded the ART PMO contact and the board approved a task-order based contract for an amount not to exceed \$4M. Formal scope of works and independent cost estimates were submitted and approved for two tasks under the ART program, Program Development & Management Systems (Task 1) and Niles Circulator Modernization (Task 2). To kick off the program, two workshops for the executive leadership and staff cross functional teams are being held on January 25th and February 1st 2013, respectively.

**Products:** Based on feedback from the kickoff workshops, the PMO will develop a master schedule, budget and operation plan for the ART program. The PMO will serve as an extension of Pace's staff and will oversee the planning, design, construction and implementation of the ART program.

**Objectives for the Next Three Months:** Initiate the development of the master schedule, budget and operation plan for the ART program.

# FY 2009 PROJECTS

## CUSTOMER SATISFACTION INDEX SURVEY AND LOYALTY PROGRAM

**Purpose:** The purpose of the program is to objectively and consistently evaluate services from the customers' point of view and to develop action plans to increase customer satisfaction/retention, farebox recovery ratio, and ridership on Pace services. The project will cover the entire family of Pace services to include Fixed Route, Vanpool, and Paratransit.

**Project Manager:** Richard Yao

**Progress:** NuStats has completed the finalization of the ADA CSI survey tool, sampling plan, and data collection plan. NuStats also completed the preparation of the promotion for the ADA survey and will start the mail-in process soon. NuStats will continue to conduct the data collection and report drafting next 2 months. NuStats communicates with the Pace project team through telephone/email and weekly conference calls, reporting the project progress and quality issues. The project is proceeding along the schedule that Pace and NuStats jointly made.

**Products:** Continue data collection and report drafting.

**Objectives for the Next Three Months:** See above.

# FY 2010 PROJECTS

## PACE DEVELOPMENT AND LAND USE GUIDELINES

**Purpose:** The development of a locally based transit policy as it relates to land use. Current practices in the region do not allow for the timely sharing of information on new development and roadway projects as related to transit planning. Pace wants to take the initiative by providing communities a "how-to" guide book on both Traditional and Non-Traditional Transit Oriented Development in the Chicago Suburbs that would facilitate the cooperation between Pace and communities in their effort of economic and community development, job-housing-transportation planning.

**Project Manager:** Tom Radak

**Progress:** Conference call with A5 to discuss project outreach and Microsite. Meeting with MIS to discuss domain name and hosting options. Review of comments on the Guidelines document. Set up meetings to discuss the draft document and the impending changes. Technical and Advisory meetings were held to discuss the website and draft document.

**Products:** Draft Transit Supportive Guidelines document and Technical Appendix. Draft wire frames for the Micro-site.

**Objectives for the Next Three Months:** Completion of the Final Guidelines, Micro-site kick-off and Outreach to developers, communities and the public to market the Transit Supportive Guidelines. .

## **RIDESHARE SERVICE PROGRAM**

**Purpose:** The Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.

**Project Manager:** Kris Skogsbakken

**Progress** Development of marketing content including campaign theme/images, brochures, expo display, promotional items, and rewards/incentives.

**Products:** E-gift cards (Amazon) to promote carpool registration

**Objectives for the Next Three Months:** Launch of new software.

# **FY 2011 PROJECTS**

## **NILES CIRCULATOR MODERNIZATION**

**Purpose:** This project will modernize the Niles Circulators (Pace routes 411, 412, 413) so that they better serve the travel needs of the Village of Niles and support the Milwaukee Arterial Bus Rapid Transit (ART) service by functioning as its feeder service. The Milwaukee Arterial Rapid Transit service and the modernized Niles Circulators is planned to start operating at the same time, approximately 2013.

**Project Manager:** Charlotte O'Donnell

**Progress:** In October 2012, HNTB was awarded the ART PMO contact. Two tasks under the PMO contract were negotiated, one of which included the Niles Circulator. The PMO will oversee the Niles Circulator service restructure and will work with the Village and Pace staff to draft a scope of work for this activity. A kick-off meeting with the Village staff is scheduled for March 1, 2013. During this meeting, the Village will be able to comment on the draft scope of work and identify any additional elements .

**Products:** Publish a bid package for the service restructuring of the Niles Community Circulators

**Objectives for the Next Three Months:** Work with Niles officials and the ART PMO to develop a public outreach plan and publicize a scope of work and bid package for the Niles Community Circulator service restructure.

## FY 2012 PROJECT

### RIDESHARE SERVICE PROGRAM

**Purpose:** The Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.

**Project Manager:** Kris Skogsbakken

**Progress:** Contract awarded to Ecology & Environment for software update. Portion of grant has been obligated to paying software services contract.

**Products:** Matching software.

**Objectives for the Next Three Months:** Implementation of software, customizations, data migration.

## FY 2013 PROJECT

### RIDESHARE SERVICE PROGRAM

**Purpose:** The Pace Rideshare program supports individuals and employers in the Northeastern Illinois region in forming carpools and vanpools to reduce single occupancy vehicle trips, thereby reducing traffic congestion and air pollution, as well as providing transportation to improve job accessibility. A critical component of the program involves strategic marketing that achieves critical mass to improve the matching potential of the participants.

**Project Manager:** Kris Skogsbakken

**Progress:** Staff time related to RideShare activities. Creation of radio advertisement and RideShare artwork in preparation for Spring 2013 campaign.

**Products:** Outdoor tent display.

**Objectives for the Next Three Months:** Staff time for RideShare related activities.

## **CORRIDOR DEVELOPMENT IMPLEMENTATION**

**Purpose:** This project involves corridor development to improve the efficiency of transit operations and establish long term coordination between transit and land use in support of Go To 2040. The project creates integration of several Pace programs including The Arterial Bus Rapid Transit (ART), regional corridors, Transit Signal Priority (TSP), Posted stops and transit oriented development. The project will allow for incremental development of 24 regional arterials and ART corridor network through implementation of TSP and posted stops.

**Project Manager:** Lorraine Snorden

**Progress:** Pace has hired an Associate Planner who will start on January 28, 2013. Pace is also in the process of conducting interviews for the Transportation Engineer position.

**Products:** Two positions for implementation of Corridor development.

**Objectives for the Next Three Months:** Hire a Transportation Engineer.

# RTA

## FY 2012 PROJECTS

### OPERATING COST IMPACTS OF CAPITAL PROJECTS

**Purpose:** Develop a standard methodology for estimating the operating cost impacts of capital projects to assist in comparison of projects for initial project evaluation and screening. Consider the varying ways a project can impact operations such as cost savings, productivity and quality improvements, and ridership and revenue growth. Develop an automated model with a set of standardized spreadsheets to estimate impacts for different types of projects that all project managers can use.

**Project Manager:** John Goodworth

**Progress** While the UWP project budget is \$150,000, a contract in the amount of \$190,169 was signed by CH2M Hill in October 2012 and executed by the RTA on November 7, 2012. \$120,000 of the contract cost will be UWP (federal) funded with the balance from RTA funds, increasing the RTA match from the original \$30,000 to \$70,169. The project kick-off meeting was held at RTA Headquarters on December 6, 2012, with representatives of all three Service Boards in attendance. Initial data requests of the Service Boards were discussed in detail and by the end of the quarter the Service Boards had begun to provide some of the initial data to the consultant. Although the kickoff meeting was held, no funds have been billed or expended as of yet

**Products:** None at this time

**Objectives for Next Three Months:** Receive initial operating expense and FTE data from Service Boards. Complete site visits to each Service Board in order to refine data requirements. Conduct second project meeting.

### REGIONAL INTERAGENCY FARE MODEL

**Purpose:** The RTA is seeking to develop an interagency fare model that will be utilized as a predictive tool to investigate the revenue and ridership impacts of a range of potential

**interagency fare products. The RTA is seeking consultant services to develop a dis-aggregate elasticity based model to analyze the impacts of alternative interagency fare products and polices and their associated pricing options.**

**Project Manager:** Joseph Moriarty

**Progress:** The consultant team (TranSystems and Cambridge Systematics) continued to work on the project during the reporting quarter. Work focused on the development and delivery of a review (draft) version of the regional fare model. During the quarter the consultant team completed the cleaning of the survey results and used the analysis results to develop the various components of the model (Task 4). The consultant team also identified all the market segments that will be used in the model (Task 5). During the quarter the consultant team completed a review (draft) version of the model. Several sample interagency fare product scenarios were tested. The consultant team presented these preliminary draft results of the model to the Technical Advisory Committee on November 8, 2012. A draft version of the model was also distributed to the TAC for their review and comment. The RTA and the Service Boards continued to "stress test" the draft model. Based on these initial stress tests and comments received, the consultant team continued to make adjustments and refinements to the model structure. It is anticipated that the next draft version of the model will be delivered to the RTA for review and testing early in the next quarter.

**Products:** The first review version of the model was delivered to the RTA and the Technical Advisory Committee in November 2012.

**Objectives for Next Three Months:** Final version of the model, Final Report and Users Guide.

## **TRANSIT-ORIENTED DEVELOPMENT IMPLEMENTATION TECHNICAL ASSISTANCE PROGRAM**

**Purpose:** The RTA will provide technical assistance on transit-oriented development implementation to local governments that have completed and adopted transit-oriented development plans through the RTA's Community Planning and Subregional Planning programs (approximately 70). This work will support the CMAP GO TO 2040 Plan's emphasis on providing targeted technical assistance to local governments and will supplement CMAP's technical assistance efforts through the Local Technical Assistance Program.

**Project Manager:** Tony Manno

**Progress:** Four projects have been selected for this program element: The Village of Buffalo Grove will update their TOD Area Zoning Ordinance for both the Buffalo Grove and Prairie View Metra Station Areas on the North Central Service Metra Line, the Village of Villa Park will revise their TOD Area Zoning Ordinance for the Villa Park Metra Station Area, the City of Westmont will revise their TOD Area Zoning Ordinance for the Westmont Metra Station Area, and the Village of Wilmette will update their TOD Area Parking Regulations. Village staff is reviewing draft ordinances for each community and we are waiting for final comments. Once final comments have been received, final drafts will be prepared and adoption meetings will be scheduled. Upon scheduling adoption meetings, a final invoice will be submitted for processing.

**Products:** Draft ordinances.

**Objectives for Next Three Months:** Final drafts of each new zoning ordinance will be prepared for adoption.

## FY 2013 PROJECTS

### I-90 CORRIDOR BUS ENHANCEMENTS PLANNING

**Purpose:** The purpose of the project planning is for mid-term and long-term bus enhancements to complement and leverage bus service improvements and managed lane facility planned as part of the I-90 ISTHA reconstruction project. Supporting agencies are Pace and the Illinois State Toll Highway Authority.

**Project Manager:** Peter Fahrenwald

**Progress:** None at this time

**Products:** None at this time

**Objectives for Next Three Months:** Begin final project scope development, based on results of ISTHA Transit and Supporting Highway Infrastructure Study to identify next

steps for project planning. The ISTHA study completion has been delayed, but is expected 1st quarter 2013 at which time scope for the UWP work can be identified.

## **RTA CAPITAL DECISION PRIORITIZATION TOOL**

**Purpose:** With some of the nation's oldest transit assets, the RTA transit system has significant reinvestment needs, including an estimated \$24.6 billion over the next ten years to attain a state of good repair (SGR), which is more than three times higher than the projected funding during the same period. In order to improve the decision-making processes and prioritize investments given constrained funding, the RTA is developing the Capital Decision Prioritization Support Tool (the Decision Support Tool) to assist the Service Boards as they annually prepare their respective capital program needs to manage day-to-day operations and obtain a State of Good Repair. The Decision Support Tool will serve to assist the RTA in establishing a process for the evaluation of long range planning items, such as major system enhancement and expansions. The Decision Support Tool will be founded on FTA's existing TERM model and will utilize the Maintain, Enhance and Expand criteria, and scoring process developed by the RTA in coordination with Service Board staff. This proposal is seeking funding for the prioritization process for Enhance and Expand investments. With the requested funding, the consultant will work with the RTA and the Service Boards to develop the rating criteria, scoring methods and data requirements for Enhance and Expand investments. The identified rating criteria will be implemented in the development of the final Decision Support Tool.

**Project Manager:** Eunice Escobar

**Progress:** None at this time (on the UWP funded portion of this project).

**Products:** None at this time (on the UWP funded portion of this project).

**Objectives for Next Three Months:** Prepare supplemental scope of work details necessary to document the contract amendment for RTA Board of Directors approval during first quarter of calendar year 2013..

# West Central Municipal Conference

## FY 2011 PROJECTS

### COOK-DUPAGE CORRIDOR SYSTEMS ALTERNATIVES ANALYSIS

**Purpose:** The System Analysis will further develop, evaluate and prioritize alternatives that have been shortlisted in the Cook-DuPage Options Feasibility study and have been defined by mode, technology, alignment, and investment level. The alternatives will undergo travel modeling and intensive evaluation to establish demand, and impact on the regional transportation system - leading to selection of a preferred alternative for the corridor. The System Analysis will facilitate and ensure a participatory and inclusive decision-making process..

**Project Manager:** Tammy Wierciak

**Progress:** The Smart Corridors Phase I is complete. The Systems Alternative Analysis (SAA) - The Cook DuPage Study Team has been working with IDOT to resolve questions about the I-290 Travel Model Assumptions

**Products:** SAA Policy Committee Response to Questions Memorandum

**Objectives for the Next Three Months:** Policy Committee meeting, Review IDOT I-290 Travel Model Assumptions Memorandum and attachments, begin modeling runs.

# Will County

## FY 2012 PROJECTS

### IL RT. 53 CORRIDOR PLAN

**Purpose:**

The project will produce a multijurisdictional plan for the Illinois Route 53 Corridor through Will County. This plan will focus on the identification and recommendation of appropriate land uses and transportation initiatives that will promote livability and economic sustainability principles within the Nation's busiest inland port. This project will look at what is necessary to integrate the Nation's busiest inland intermodal center with the rest of Will County's attributes.

**Project Manager:** Steve Lazzara

**Progress** The consultant team has been gathering data along the corridor and has begun to formulate major ideas and concepts that the Plan will include. The consultants meet monthly with the steering committee and approximately every three months with the stakeholders' group.

The consultant has been engaging the stakeholders' group in development of the Plan. The consultant team provides updates to the steering committee on some of the major concerns and concepts that have been addressed at both the stakeholders' meetings and reaching out to other groups.

**Products:** At this time it has just been the release of findings and ideas for the Plan. The release of this information has been achieved through meeting presentations.

**Objectives for the Next Three Months:** Continued meetings and interaction.